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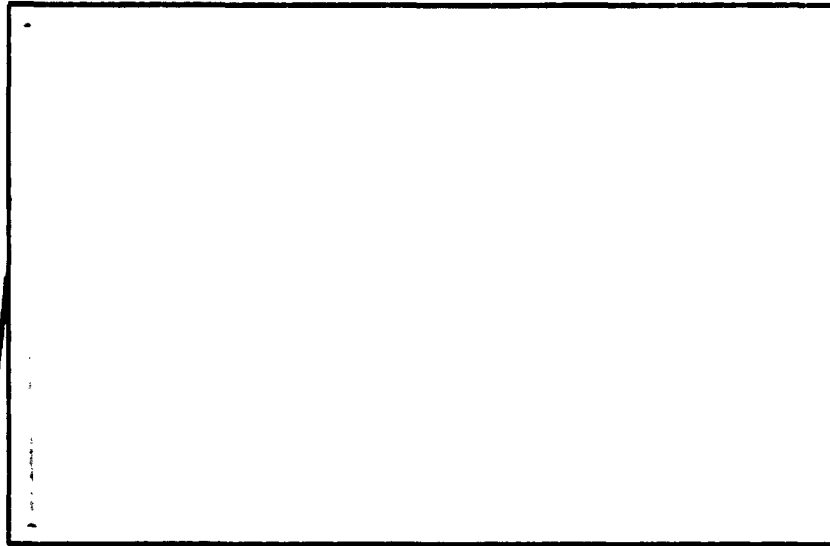


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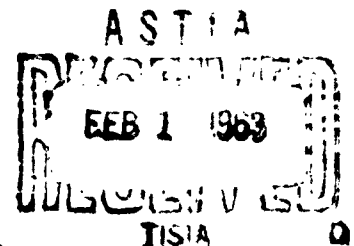
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UNIVERSITY OF PENNSYLVANIA
THE INSTITUTE FOR COOPERATIVE RESEARCH
PHILADELPHIA, PENNSYLVANIA

295628



Some Available Machined Text of Scientific Papers

John O' Connor

**Institute for Cooperative Research
The University of Pennsylvania**

The texts of several hundred papers from a pharmaceutical research collection have been keypunched, and are listed in the accompanying bibliography. The index terms in the bibliography are those given the documents at Merck (see below). This statement is to indicate the availability to others, at cost, of this machined text. Copies of this statement, punch conventions, and bibliography are available from the author.

The punching has been done as an aid to mechanized indexing research supported by the Information Systems Branch, Office of Naval Research (Contr. NONR 551 (35), NR 049 (143), and by the Air Force Office of Scientific Research (Grant AF-AFOSR-62-257). Thus the machining costs are being paid by ONR and AFOSR.

The actual punching labor has been done without charge at the New Jersey Reformatory, Bordentown. The boys doing the work have been extremely conscientious and capable, and the cooperation of Dr. William Swartley, Mr. Albert Wagner, (Superintendent) and Mr. Richard Wolf have been invaluable.

The documents punched are mostly a random selection from the ten thousand documents subject indexed in 1955 for the Merck Sharp and Dohme Research Laboratories retrieval system (West Point, Penna.). Merck has given me the index cards for these ten thousand papers. The cooperation of Mr. Robert Harte and Mrs. Evelyn Armstrong in this and related matters has been extremely helpful.

Foreign language papers have not been punched. Reviews (so indexed at Merck) have usually not been punched, because they offer a special problem for mechanized indexing and because they tend to be quite long.

If copies of some or all of the punched cards are desired, make arrangements for card copying, and write to the author to arrange temporary release of the punched card file for copying.

Pre-editing and Punch Conventions

Each paper is provided with a document number. The abstract, "summary," or "conclusions" section is prefixed with \$ and followed by \$\$. Each heading is prefixed by a slash and followed by a double slash.

Some material is crossed out, not to be punched. (1) the author's name and affiliation. (2) Acknowledgement footnotes and other footnotes judged very likely not subject relevant. (3) Everything in references other than book, journal, and paper titles. (4) In charts, figures, and material accompanying photographs, masses of numbers and repetitions of words.

Each punched card is divided into four fields of sixteen columns each, with the remaining sixteen columns used for control information. DD is punched in the first field, the document number in the next field, and then the paper is punched. Each successive word is punched in a separate field. Words of more than sixteen characters are truncated. A punctuation mark is treated as the last character of the word it follows.

Each sentinel (described below) is in a separate field. The title is preceded by TT and followed by TTTT. Other begin and end sentinels are: abstract \$, \$\$; a heading /, //; all footnotes (punched together) NN, NNNN; all references (punched together) RR, RRRR; all figure material (punched together) FF, FFFF. Also each sentence is preceded by SS and followed by SSSS, and similarly for each paragraph with PP, PPPP.

Each reference is punched as a sentence, each footnote is punched as a paragraph, and the material from each figure is punched as a paragraph.

A question mark or exclamation point is punched as a period. Any other symbol for which there is no key is punched as an asterisk. The end of all punching for a document is followed by DDDD in the next field.

The set of Merck papers from which a sample was drawn have document numbers between 10,000 and 19,999. Four place random numbers were therefore used for sampling. The random number tables in Barnes and Noble's Tables for Statisticians were used. Specifically, the first 101 four digit numbers from the "Seventh Thousand" (one digit numbers) were selected. It was then decided to take a longer sample, and a shift was made to the "Second Thousand" table.

In addition to more than three hundred papers thus randomly selected, an additional random hundred or so penicillin, toxicity, and mode of action papers have also been punched.

A machined text document number contains eight digits. The last three simply indicate whether the document was indexed with penicillin, toxicity, and mode of action.

Some of the documents have in their machined form numerical codes different from their Merck codes. The Conversion table for these in on a separate page preceding the bibliography.

The bibliography is listed here in the order of the random number tables.

000	01	18961	P00	26	12608	OT0	51	18279	000	76	10290	000
	02	18026	000	27	14506	00M	52	14657	OT0	77	15944	000
	03	19324	000	28	13800	P00	53	10583	000	78	10342	000
	04	14238	P00	29	15504	OT0	54	13432	OT0	79	10645	000
	05	16953	000	30	12576	000	55	11262	OT0	80	15036	000
	06	12269	000	31	12574	P00	56	13063	000	81	11610	000
	07	11551	P00	32	11497	000	57	19350	000	82	15619	000
	08	15964	000	33	12670	000	58	10221	000	83	13544	000
	09	17914	000	34	15897	000	59	14923	000	84	19870	000
	10	18865	00M	35	10901	000	60	11098	000	85	14985	OT0
	11	10727	000	36	18840	00M	61	10864	OT0	86	10865	000
	12	11718	00M	37	12333	000	62	13171	000	87	16259	000
	13	16855	00M	38	19421	000	63	19071	00M	88	19560	000
	14	16486	000	39	14844	P00	64	13292	000	89	16631	00M
	15	16453	000	40	11918	000	65	13748	000	90	19164	P00
	16	10160	000	41	17267	OT0	66	13756	000	91	11142	000
	17	13208	OT0	42	13945	000	67	13757	OT0	92	19489	OT0
	18	11871	000	43	10156	00M	68	13760	000	93	18603	000
	19	11422	00M	44	14318	000	69	10134	000	94	17101	000
	20	12322	000	45	16796	000	70	12925	000	95	11026	000
	21	13892	000	46	11181	000	71	16101	000	96	18761	000
	22	10150	000	47	19269	000	72	16129	00M	97	11030	000
	23	10984	000	48	14795	000	73	12133	00M	98	18086	000
	24	19495	000	49	12364	OT0	74	13915	00M	99	16001	000
	25	18030	000	50	12352	000	75	13690	OT0	100	16475	000
										101	14430	0TM

For nine documents on later occasions temporary codes different from the Merck numbers were used and appear on the punched cards. The translations from these to Merck numbers are below.

2nd Thousand

60108BR	13804P00	(7)
60107CF	10466000	(75)
60102CHC	11222000	(76)

3rd Thousand

60111AA	19997P00	(63)
60106CVM	1951900M	(109)
60109AFB	1863900M	(165)
60104CAI	1314500M	(183)

4th Thousand

60103CUT	180210T0	(54)
60110AUT	17551P00	(11)

Starting April 1, 1963, the author's address will be:

**Institute for Scientific Information
33 South Seventeenth Street
Philadelphia 3, Penna.**

- 18030 UNDESCENDED TESTICLES.
 G. P. 12:122 July, 1955
 Testes Muscles
 Humans external genitalia
 disorders G. U. Tract
 hormones therapy
 placenta sex
 children administration & dosage
 injections
- 16129 THE EFFECTS OF PARATHYROID EXTRACT ON RENAL
 FUNCTION IN MAN. Hiatt, et. al.
 J. Clin. Invest. 34:940 June 1955
 action parathyroid
 extract admin. & dosage
 humans kidney
 G. U. Tract physiology
- 12333 WESTERN EQUINE AND ST. LOUIS ENCEPHALITIS
 Finley, et. al.
 Neurology 5:223-235 April, 1955
 central nervous system
 brain disorders
 humans geography
 epidemics children
 transmission Parkisonism
- 19421 PYRIDOSTIGMIN IN THE TREATMENT OF GLAUCOMA
 Heckenhahn
 Am. J. Ophth. 40:297 August, 1955
 eye pressure
 disorder humans
 therapy
 Chemical Code:
 Pyridostigmin
- 18761 PROGRESSIVE RETINAL ATROPHY AND ASSOCIATED BLINDNESS:
 BREED INCIDENCE. Magrane
 North Am. Vet. 36:743-746 September, 1955
 eye etiology & pathogenesis
 heredity disorders
 dogs veterinary medicine
 animals

- 13756 THE ABSORPTION OF TOPICALLY APPLIED VITAMIN A
IN "A" DEFICIENT RATS AND THE EFFECT UPON THE SKIN
AT THE SITE OF APPLICATION. Parnell
Anat. Rec. 121:349 Feb. 1955
topical admin. & dosage
vitamins Vitamin A
deficiency disease experimental
animal skin
absorption disorders
Chemical Codes:
Vitamin A
- 16486 COMPARATIVE EFFECTIVENESS OF FLUOROHYDROCORTISONE
AND HYDROCORTISONE IN THE TOPICAL TREATMENT
OF SKIN DISEASES. Sulzberger
Ann. N. Y. Acad. Sc. 61:599-604 May, 1955
fluorine adrenals
hormones glands
topical admin. & dosage
therapy skin
disorder human
Chemical Codes:
9- alpha-fluorohydrocortisone
hydrocortisone
- 12269 THE CHEMICAL COMPOSITION OF NORMAL HUMAN RED BLOOD
CELLS, INCLUDING VARIABILITY AMONG CENTRIFUGED CELLS.
Kettel, et al.
Blood 10:370-376 April, 1955
Chemistry analysis
human blood
cells erythrocytes
- 12322 THE INFLUENCE OF THE THYROID GLAND ON HYPERSENSITIVITY
REACTIONS IN ANIMALS. Nilzen
Acta Allergol. 8:57-61 Nov. 1955
thyroid disorders
anaphylaxis and allergy gland
animals experimental
central surgery
brain nervous system
radiations.

- 14238 METASTATIC ACROPACHY IN LYMPHATIC LEUKEMIA.
Calvert, et al
Blood 10:545-549 May, 1955
Lymphatic system bone
humans disorders
blood cells
Leukocytes Leukemia
therapy physiology
growth extremities
antibiotics penicillin
Chemical Codes:
Urethane
Penicillin
- 11718 DCA-LIKE EFFECTS OF BUTAZOLIDIN IN NORMAL
SUBJECTS AND IN A PATIENT WITH ADDISON'S DISEASE.
Gabriet, et al.
Metabolism 4:119-128 March, 1955
adrenals action
glands administration & dosage
humans disorders
Addison's Disease Potassium
sodium therapy
electrolytes Chemical Codes:
oral DOC A
hormones Butazolidin
- 13945 FROZEN SHOULDER. Grayson
J. A. M. A. 158:358 May, 1955
joint extremity
motion disorder
humans therapy
ACTH adrenals
hormones glands
pituitary Chemical Codes:
Cortisone
- 14318 THREE CASES OF SCLEREMA WITH RECOVERY AFTER
TREATMENT WITH CORTISONE. Buess
J. Pediat. 46:224-226 February, 1955
Collagen diseases Adrenals
glands antibiotics
hormones skin
injections humans
children therapy
disorders pituitary
ACTH admin. & dosage
Chemical Codes:
Cortisone

- 15944 THE SPECIFIC AMINO ACID REQUIREMENTS OF A HUMAN CARCINOMA CELL (STRAIN HELA) IN TISSUE CULTURE. Eagle
J. Exper. Med. 102: 37-49 July, 1955
Amino Acid Human
Malignant Tumor
Cells Analysis
Tissue Culture
- 10150 THE ANTIHYPERTENSIVE PROPERTIES OF SOME MERCAPTANS AND OTHER SULFUR-CONTAINING COMPOUNDS. Schroeder
J. Lab. and Clin. Med. 45: 431-440 March 1955
High Blood
Pressure Disorder
Therapy Experimental
Animal
- 17914 CROSS-CONTAMINATOR EXCLUSION TEST FOR DRY-ASHING DETERMINATION OF PROTEIN-BOUND IODINE. Samson, et al
Clin. Chem 1: 269-272 August, 1955
chemistry analysis
blood serum
iodine
- 10156 URINARY VITAMIN B₁₂ ACTIVITY FOLLOWING INTRANASAL ADMINISTRATION. Monto.
J. Lab. & Clin. Med. 45: 474-477 March, 1955
Urine G. U. T.
Vitamins Vitamin B.
Vitamin B₁₂ Action
Injection Respiratory Tract
Administration & Dosage Oral
Analysis Metabolism
- 12576 STUDIES IN 17-KETOSTEROID EXCRETIONS IN PATIENTS WITH TUBERCULOSIS. Holmes, T. H.
Clin. Res. Proc. 3: 133 April, 1955
Humans Disorders
Tuberculosis Mycobacteria
Bacteria 17-Ketosteroid
Steroids Excretion
Adrenals Glands
Hormones ACTH
Pituitary
- 12352 EFFECT OF DRUGS ON GALVONIC SKIN RESISTANCE. Perry et al.
AMA Arch Dermat. 71: 476-477 April, 1955
Placebo Electricity
Analysis Skin
Humans Therapy
Anti Antonomic
Nervous System Parasympathetic
- Chemical Codes:
Methantheline (Banthine)
Propantheline (Pro-Banthine)

- 19164 **HERPETIC HEPATITIS OF THE NEWBORN.** Arje, et al.
 Obst. & Gynec. 6:169-173 August 1955
 Herpes liver
 disorder pregnancy
 humans children
 birth penicillin
 antibiotic virus
 Chemical Codes:
 Penicillin
 Terramycin
- 18086 **AN IMMUNOGENIC AGENT FOR THE PROTECTION OF CATTLE AGAINST LEPTOSPIRA POMONA.** Hoag, et al.
 A. J. Vet. Res. 16:381-385 July 1955
 cattle animals
 veterinary medicine disorders
 Leptospira bacteria
 Spirochaeta therapy
 immunity vaccine
 antigens & antibiotics preparations
- 13171 **ON THE MECHANISM OF ENZYME ACTION. LIX. A RELATION BETWEEN THE STRUCTURE OF MOLD PIGMENTS AND THEIR INTERACTION WITH ENZYMES.** Lopez -Ramos, et al.
 Arch. Biochem. & Biophys. 55:566-577 April, 1955
 enzymes fungi
 chemistry carbohydrates
- 10533 **POSTOPERATIVE THROMBOSIS OF THE AORTA FOLLOWING COARTECTOMY: REPORT OF A CASE TREATED WITH INTRAVENOUS TRYPSIN.** Niermann, et al.
 J. A. M. A. 157:1247-1248 April 1955
 artery C.V. system
 surgery therapy
 injection vein
 trypsin protease
 enzyme humans
 Chemical Code:
 Dicumarol
- 19870 **CARD MISSING**

- 18279 WHIPPLE'S DISEASE.
 Brit. M. J. 2:191 July, 1955
 intestines G.I. Tract
 fat lipids
 humans disorders
 adrenals glands
 hormones pituitary
 ACTH feces
 Chemical Code:
 Cortisone
- 12364 EXUDATIVE DISCOID AND LICHENOID DERMATOSIS
 WITH XANTHOMA (RESULTING FROM CORTISONE THERAPY)
 Kanof
 A. M. A. 71:531-532 April, 1955
 adrenals glands
 hormones therapy
 humans disorders
 toxicity oral
 administration & dosage skin
 antibiotics Chemical Codes:
 Cortisone
 Aureomycin
- 18961 A CASE OF ENCEPHALITIS AND MYOCARDITIS IN A CHILD.
 Wideman
 Case of E. & My. in a Ch. 3:33-38 Nov. 1955
 brain central
 nervous system heart
 C. V. S. disorders
 humans children
 therapy antibiotics
 penicillin Chemical Codes:
 penicillin terramycin
 aureomycin chloramphenicol
- 16101 SIMULTANEOUS ESTIMATION OF RATES OF THYROXINE
 DEGRADATION AND THYROID HORMONE SYNTHESIS.
 Ingbar
 J. Clin. Invest. 34:808-819 June 1955
 analysis chemistry
 metabolism humans
 administration & dosage disorder
 therapy thyroid
 gland hormones
 synthesis Chemical Code:
 Thyroxin

- 13292 BIOCHEMICAL PROPERTIES OF MITOCHONDRIA FROM
 NORMAL AND NEOPLASTIC TISSUES . Emmelot, et al.
 Biochem, Biophys. Acta. 16:620-621 April 1955
 mitochondria cells
 experimental animal
 biology chemistry
 analysis biochemistry
 tumor disorder
 tissue
- 19269 CURRENT STATUS OF HEMOLYTIC DISEASE OF THE NEWBORN
 Vaughan
 Postgrad Med. 18:115-122 August 1955
 erythroblastosis fetalis erythrocytes
 blood cells
 disorder humans
 children groups
 lysis antigens
 ACTH antigens
 hormones adrenals
 pituitary glands
 Chemical Codes: transfusions
 Cortisone
- 11918 ACTIVE BASAL IMMUNITY AND ITS APPLICATION TO
 EPIDEMIOLOGY. III COMBINED IMMUNIZATION AGAINST
 DIPHTHERIA, TETANUS, AND PERTUSSIS IN INFANCY. Vahlquist et al
 Am. J. of Dis. of Child 89:381 March 1955
 combinations immunity
 humans therapy
 disorders bacteria
 Corynebacteria Diphtheria
 children tetanus
 Clostridia whooping cough
 Hemophilus admin. & dosage
 injections respiratory tract
 vaccine
- 16631 HYDROCORTISONE IN PAINFUL SHOULDER. Newton
 Lancet 269:875-876 Oct. 1955
 adrenals hormones
 glands pain
 extremity joint
 human disorder
 therapy action
 Chemical Code:
 Hydrocortisone

- 15845 CARD MISSING
- 11422 INACTIVATION OF HUMAN CHORIONIC CONADOTROPHIN
WITH ALPHA PARTICLES. Odeblad, et al.
Acta Endocrinologica 18:291-292 March 1955
anti action
human placenta
secretion hormones
- 15964 THE PHARMACOLOGY OF EXPERIMENTAL VENTRICULAR
ARRHYTHMIAS IN THE RAT. ANTIHISTAMINIC DRUGS.
Malinow, et al.
Arch Int. Pharmacody. 102:55-64 June 1955
heart rate
disorders experimental
animals therapy
antihistamine cardiovascular system
Chemical Codes: calcium
Antestine Chlorine
Tenergan
Benadryl
Pyribenzamine
Neo- antergan
Nembuital
- 10134 THE NATURAL HISTORY OF SYSTEMIC LUPUS ERYTHEMATOSUS:
AN APPROACH TO ITS STUDY THROUGH CHRONIC BIOLOGIC
FALSE POSITIVE REACTORS. Moore, et al.
J. Chron Dis. 1:297-316 March 1955
tuberculosis mycobacteria
bacteria collagen
disease humans
diagnosis biology
analysis anaphylaxis & allergy
- 16953 THE DEVELOPMENT OF DIPHTHERIA VACCINES. Prigge
B. W. H. Org. 13:473 -478 No. 3 1955
diphtheria corynebacteria
bacteria vaccines
toxin anti
humans infection
therapy preparation
immunity

- 11142 THE HOSPITAL AS A FACTOR IN ASSESSING THE
OCCURRENCE OF COXSACKIE VIRUSES IN VARIOUS
ILLNESS GROUPS. Parrott, et al.
Pediatrics. 15:255-262 March 1955
Coxsackie group virus
humans children
disorders biology
analysis epidemiology
transmission
- 10645 ORGAN PLASMA VOLUME OF NORMAL UNANESTHETIZED
MICE. Friedman
Proc. Soc. Exp. Biol. & Med. 88:323-325 March 1955
blood serum
iron experimental
animals deficiency disease
vitamins disorder
chemical analysis
Chemical Code:
Vitamin C
- 13432 ORAL METRAZOL TREATMENT OF SENILE AND
ARTERIOSCLEROTIC PSYCHOSES. Cohn, et al.
N. Y. St. J. Med. 55:1324-1328 May 1955
oral therapy
old age humans
mind disorder
complications arteriosclerosis
collagen administration & dosage
toxicity Chemical Code:
Metrazol
- 16035 CARD MISSING
- 16368 CHROMATOGRAPHIC SEPARATION OF SERUM LIPOPROTEINS.
Carlson
Acta Chem. Scand. 9:1046 Nov. 1955
chromatography analysis
blood serum
lipid proteins
- 11871 PRESENT STATUS OF THE PROBLEM OF VACCINATION
AGAINST POLIOMYELITIS. Salk
Am. J. Pub. Heal. 45:285-297 March 1955
vaccination poliomyelitis
virus humans
immunity antigens
disorder therapy

- 11083 A METHOD OF INCREASING THE SENSITIVITY OF
INSULIN BY THE USE OF MILD INSULIN HYPOGLYCEMIA
REACTIONS. Weitzner
Clin. Res. Proc. 3:59 Feb. 1955
humans therapy
insulin pancreas
hormones toxicity
admin. & dosage diabetes
carbohydrates metabolism
method low
blood
- 10864 TUBEROUS SCLEROSIS. Smith, et al
U.S. Arm. F. M. J. 6:417-426 March 1955
Sclerosis mind
disorders central
nervous system human
therapy toxicity
anemia erythrocytes
blood cells
Chemical Code:
Mesantoin
- 10727 RECENT STUDIES OF FAT DIGESTION AND ABSORPTION.
Reiser
Clin. Chem. 1:93-104 April 1955
fat absorption
in vitro lipid
lysis pancreas
experimental animals
metabolism
- 13760 EFFECTS OF NITROGEN MUSTARD ON THE SARCOMA
INDUCED HYPERNEUROTIZATION OF CHICK MESONEPHROS.
Bucker, et al.
Anat. Rec. 121:389-390 Feb. 1955
malignant tumor
therapy disorder
bird embryo
in vitro
Chemical Code:
Nitrogen Mustard

- 15036 LIVER NUCLEOPROTEINS IN VITAMIN B₁₂ DEFICIENCY.
 Rasch. et al.
 Proc. Soc. Exper. Biol. & Med. 88:637-640 April 1955
 liver Nucleic Acid
 proteins vitamins
 Vitamin B Vitamin B₁₂
 Deficiency Disease disorder
 tissue chemistry
 analysis experimental
 animal
- 10290 RESIDUAL SURFACE DISINFECTION. Lester et al.
 J. In. Des. 96:40-53 Jan - Feb, 1955
 surface active agent antiseptics
 therapy infection
 air experimental
 animal bacteria
 Chemical Code:
 Orthophenylphenol
- 13545 ATROLACTAMIDE: ITS ABSORPTION, DISTRIBUTION AND
 EXCRETION. Abdulian, et al.
 J. Pharm & Exp Ther. 113:439-445 April 1955
 absorption analysis
 tissue excretion
 admin. & dosage humans
 experimental animal
 blood serum
 Chemical Code:
 Atrolactamide
- 16796 CORTICOTROPHIN AND CORTISONE IN THE NEPHROTIC
 SYNDROME.
 Lancet 269:915-916 Oct. 1955
 ACTH adrenals
 hormones gland
 pituitary kidney
 G. U. T. disorder
 therapy humans
 Chemical Code:
 Cortisone

- 13208 RHEUMATOID ARTHRITIS: DYE RETENTION STUDIES AND
COMPARISON OF DYE AND RADIOACTIVELY LABELLED RED
CELL METHODS FOR MEASUREMENT OF BLOOD VOLUME
Dixon, et al.
Ann. Rheumat. Dis. 14:51-62 March 1955
arthritis collagen
disorder dye & stains
anti secretion
radiation erythrocytes
blood cell
analysis volume
humans adrenals
hormones glands
toxicity therapy
Chemical Code:
Cortisone
- 10221 SPECIFICITY OF DEPRESSOR EFFECT OF PITRESSIN.
Friedman, et al.
A. J. of Physio. 180:57-60 Jan. 1955
pituitary gland
hormone C. V. S.
drugs experimental
animal blood
pressure extract
disorder therapy
high
- 19550 FAT METABOLISM IN THREE FORMS OF OBESITY. V. HEPATIC
LIPOGENESIS IN VITRO. Mayer, et al.
Am. J. Physiol. 181:501-503 June 1955
fat metabolism
obesity liver
lipid in vitro
experimental animal
- 10160 SENSITIVITY TESTS. Knight
Antibi. Med. 1:64-65 Feb. 1955
anti in vitro
infection analysis
therapy biology
- 10342 EFFECT OF 2-ACETYLAMINO-1,3,4,-THIADIAZOLE-5-SULFONAMIDE
(DIAMOX) ON SODIUM POTASSIUM BICARBONATE AND BUFFER
CONTENT OF SALIVA. Niedermeiler, et al.
Proc. Soc. Exp. Biol. & Med. 88:273-275 Feb. 1955
sodium potassium humans anti hydrase
chemistry analysis enzyme
saliva carbon Chem. Code: Diamox

- 15504 APPRAISAL OF DRUGS INTENDED TO ALTER SUBJECTIVE
RESPONSES, SYMPTOMS. Beecher
J. A. M. A. 158:399-401 June 1955
humans disorder
therapy analysis
toxicity sedatives
hypnotics symptoms
analgesics mind
anesthetics skin
pruritis cough
respiration
- 14923 NON-SPECIFIC ENTEROCOLITIS
Br. M. J. 1:1465-1466 June 1955
intestines ulcers
G. I. Tract humans
disorders therapy
fat feces
calcium vitamins
Vitamin B adrenals
glands hormones
pituitary ACTH
Chemical Codes:
Folic Acid
Cortisone
- 16490 SUR LA CONSERVATION DES ERYTHROCYTES PAR CONGELATION
A BASSE TEMPERATURE EN PRESENCE DE POLYVINYL-PYRROLIDONE
ET DE DEXTRAN. Bricka, et al. NOT PUNCHED.
Compt. Rend. Soc. Biol. 149:875-877 May 1955
erythrocyte blood
cell preservation
cold temperature
dextran
Chemical Code:
PVP
- 17296 RECHERCHES SUR LA DUREE DE SURVIE DU RAT BLANC
HYPOTHERMIQUE TRAITE A LA CHLORPROMAZINE. Maier, et al.
NOT PUNCHED
Compt. Rend. Soc. Biol. 149:398-400 Feb. 1955
low temperature
experimental animal
death admin. & dosage
birth
Chemical Code:
Chlorpromazine

- 11098 CHLOROQUINE SULPHATE IN TREATMENT OF CHRONIC DISCOID LUPUS ERYTHEMATOSUS. Lewis
 Brit. Med. J. 1:329-331 Feb 1955
 therapy
 disorders
 mycobacteria
 oral
 sulfonamides
 bacteria
 humans
 skin
 tuberculosis
 admin. & dosage
 Chemical Codes:
 Chloroquine Sulfate
 Sulfapyridine
- 19489 DIE BEHANDLUNG DER KINDLICHEN TUBERKULOSE MIT ISONIKOTINAUREHYDRAZID. Plettenberg
 Bull. Hyg. 30:581 July 1955
 human
 T. B.
 bacteria
 infection
 therapy
 meningitis
 nervous system
 injection
 Chemical Codes:
 isoniazid
 PAS
 streptomycin
 children
 toxicity
 mycobacteria
 respiratory tract
 antibiotic
 central
 membrane
 admin. & dosage
- 15619 TUBERCULOSIS OF THE HAND. Moore
 J. Bone & Joint Surg. 37-A:619 June 1955
 tuberculosis
 bacteria
 humans
 antibiotic
 Chemical Codes:
 Streptomycin
 P. A. S.
 isoniazid
 mycobacteria
 infection
 therapy
- 16855 PROLACTIN AND THE SECRETION OF INSULIN AND GLUCAGON BY THE PANCREAS. Foa, et al.
 Am. J. Physiol. 182:493-496 Sept. 1955
 insulin
 pancreas
 action
 animal
 blood
 ACTH
 glands
 Chemical Code:
 secretion
 hormone
 experimental
 high
 carbohydrate
 hormones
 pituitary
 protein

- 13800 CLINICAL SIGNIFICANCE OF RISING INCIDENCE OF INFECTIONS
DUE TO GRAM-NEGATIVE BACILLI. Yow
Postgrad. Med. 17:413-419 May 1955
human infection
therapy statistics
bacteria proteus
pseudomonas anti
antibiotics sulfonamides
coli air
Corynebacteria Klebsiella
Neomycin Penicillin
Polymyxin B. Chemical Codes:
Aureomycin Tetracycline
Terramycin Chloramphenicol
Streptomycin Penicillin
- 14795 CRYPTENAMINE AND CRYPTENAMINE PLUS RESERPINE
IN THE TREATMENT OF ARTERIAL HYPERTENSION. Cohen, et al.
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plants veratrum
alkaloids therapy
high blood
pressure humans
disorders arteries
C. V. S. oral
admin. & dosage Combinations
Rauwolfia
Chemical Code:
Reserpine
- 18026 YELLOW BACILLUS DISEASE. Wood
G.P. 12:121 July 1955
pigment bacteria
tuberculosis mycobacteria
humans Respiratory Tract
disorders lungs
culture
- 12925 CORRELATION OF BETA-CELL GRANULATION WITH
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insulin analysis
humans disorders
carbohydrates metabolism
diabetes atoms
anatomy & histology hormones
extracts

- 14526 **ESSENTIAL HYPERTENSION: A SELECTED REVIEW
AND COMMENTARY.** Palmer
New Eng. J. Med. 252:940-947 June 1955
pituitary high
blood pressure
food review
mode of action ACTH
humans disorders
therapy Rauwolfia
plants adrenals
glands hormones
Chemical Codes:
Neo-synephrine Hexamethonium
Hydrallazine Urecholine
Sodium amytal Neostigmine
SU 3088 Arfonad
Pentapyrrolidinium Cortisone
Reserpine
- 12574 **EFFECT OF PENICILLIN ON GROUP A STREPTOCOCCI
IN VIVO IN THE ABSENCE OF LEUKOCYTES.** Darnell, et al.
Clin. Res. Proc. 3:132 April 1955
Streptococci Penicillin
method experimental
in vitro bacteria
animal growth
antibiotics Chemical Codes:
Procaine
Penicillin
- 12670 **SOME USES OF ANTIHISTAMINE IN DEFECTIVE HEARING
DUE TO ALLERGY.** Armstrong
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therapy humans
disorders ear
anaphylaxis and allergy anti
histamines antigens & antibodies
test administration & dosage
injections Chemical Codes:
Chlor-trimeton
- 19560 **TREATMENT OF TETANUS WITH CHLORPROMAZINE
AND NITROUS-OXIDE ANAESTHESIA.** Owen
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veterinary medicine experimental
animal therapy
tetanus clostridium
bacteria infection
nitrogen oxygen
anesthesia Chemical Code: Chlorpromazine

- 10904 IMMUNIZATION OF MAN AGAINST EPIDEMIC TYPHUS BY
INFECTION WITH AVIRULENT RICKETTSIA PROW AZEKI
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epidemic typhus
infection Rickettsia
vaccination blood
serum analysis
- 13063 CONVERSION OF ESTRONE TO ESTRADIOL BY MAMMALIAN
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chemical synthesis
sex hormones
estrogens erythrocytes
blood cells
animal experimental
in vitro
Chemical Codes:
Estradiol
Estrone
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adrenal tissue
analysis chemistry
human hormones
glands blood
urine steroid
oral administration & dosage
Chemical Code:
Hydrocortisone
- 12133 STUDIES ON THE MECHANISM OF ACTION OF GLUTATHIONE
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enzymes chemistry
Chemical Code:
ATP

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drug anti
vomiting therapy
immunity children
humans disorders
ear admin. & dosage
oral toxicity
Chemical Code:
Chlorpromazine
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blood cells
erythrocytes disorders
anemia therapy
vitamins Vitamin B₁₂
deficiency disorders skin
- 17267 HEMORRHAGIC HAZARDS FROM MASSIVE SALICYLATE THERAPY
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hemorrhage blood
coagulation disorders
humans toxicity
therapy vitamins
Chemical Codes:
Salicylic acid
Bishydroxycoumarin
Vitamin K
- 12879 EVALUATION OF STAINING TECHNIQUES IN THE HISTOLOGIC DIAGNOSIS OF FUNGI. Kade, et al.
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dyes and stains diagnosis
fungi anatomy and histology
cells
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birds animals
veterinary medicine intestines
protozoa G. I. Tract
parasites disorders
birth growth
death admin. & dosage
therapy oral
Chemical Codes:
di-n-butyltin dilaurate (Tinostat)-18- 2-amino-5-nitrothiazole

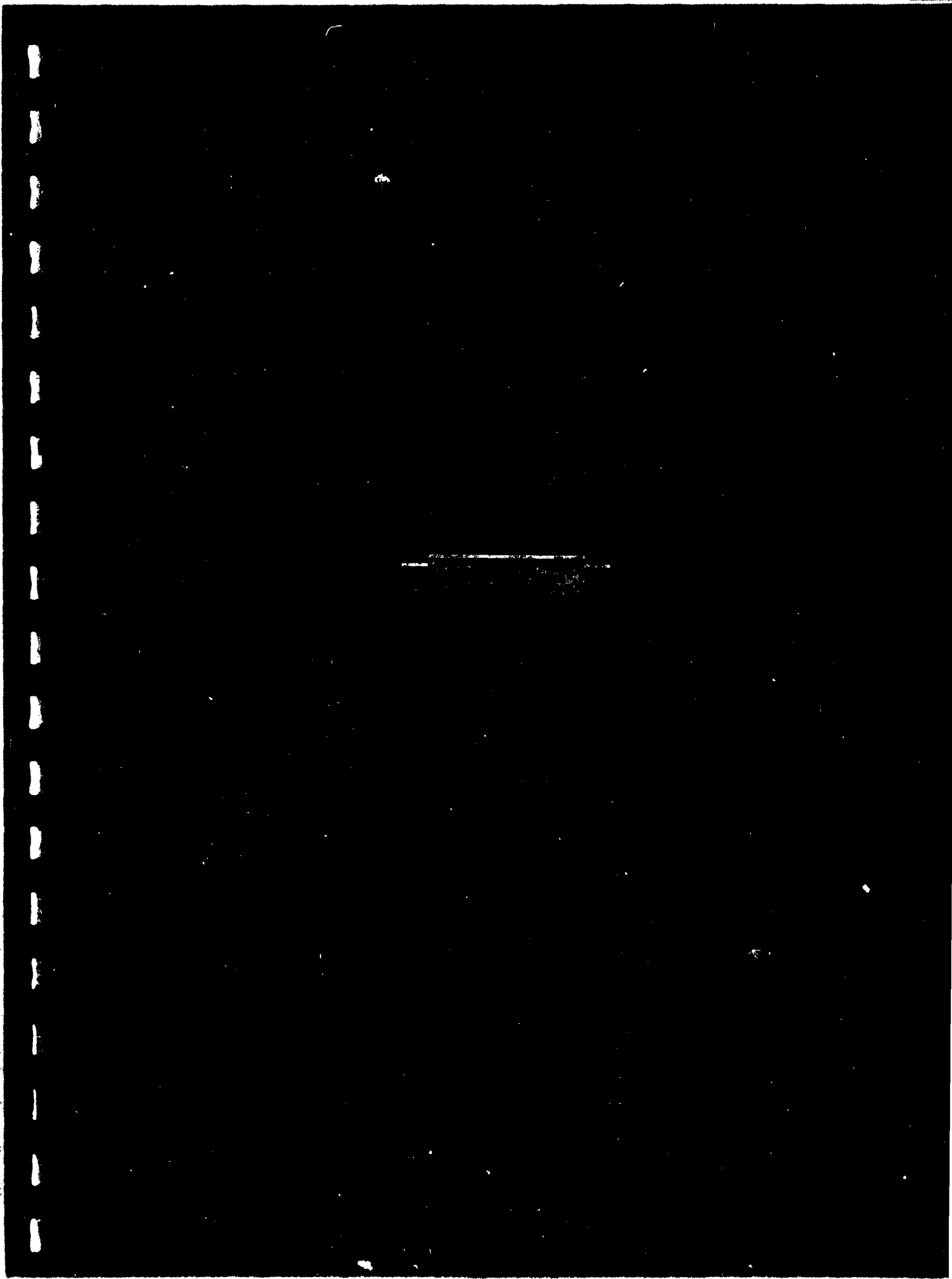
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central nervous system
action oral
administration & dosage injection
veins C. V. S.
Chemical Code:
Hydergine
Chlorpromazine
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Glands Therapy
Respiratory tract Mycobacteria
Bacteria Infection
Human Antibiotics
Chemical Codes:
Streptomycin
Isoniazid
P. A. S.
Cortisone
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Sex Hormones
Cattle Animals
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Growth Chemical Code:
Diethylstilbesterol
- 14657 COMBINED STEROIDS TO SUPPRESS LACTATION. Fiskio
G. P. 11: 70-72 May 1955
Estrogens Anti
Androgen Lactation
Milk Oral
Humans Therapy
Mammary Gland Disorders
Steroids Combinations
Administration & Dosage Sex
Hormones Toxicity
Chemical Codes:
Methyltestosterone

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TISSUES .** Chu, et al.
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 tissue
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 brain central
 nervous system paralysis
 disorders human
 therapy mouth
 surgery
 Chemical Code:
 Mephenesin
- 14844 **INFECTIOUS HEPATITIS IN INFANTS AND SMALL
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 disorders virus
 humans children
 diagnosis antibiotics
 sulfonamides proteins
 penicillin blood
 globulin feces
 analysis Chemical Codes:
 penicillin
 streptomycin
- 11665 **FRACTIONNEMENT PAR ELECTROPHORESE SUR PAPIER
DU VENIN DE VIPERA RUSSELLI** Grasset, et al. Not punched
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 filter chemistry
 venom coagulation
 anti reptiles

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experimental animal
fertility disorders
oral admin. & dosage
sulfonamides toxicity
Chemical Code:
Sulfaguanidine
- 19071 EXPERIMENTAL AND STATISTICAL STUDIES ON RH ANTIBODIES
Krieger, et al.
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experimental animal
statistics analysis
antigens & antibodies biology
analysis anti
blood groups
action agglutinins & agglutination
albumin protein
anti
- 11497 SHORTCOMINGS OF THE EXPERIMENTAL METHODS FOR
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analysis humans
disorders experimental
animals skin
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protozoa unspecified
infection humans
therapy antibiotics
penicillin sulfonamides
lymphatic system adrenals
glands Chemical Codes:
Penicillin
Sulfadimidine
D. C. A.

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 therapy humans
 disorders anaphylaxis and allergy
 toxicity adrenals
 glands hormones
 pituitary ACTH
 Chemical Codes:
 Hydrocortisone
 Cortisone
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 analysis steroids
 chemistry urine
 fats lipids
 adrenals glands
 hormones sex
 17-Ketosteroids Chemical Codes:
 DCA
 Progesterone
 Testosterone
 Acetohydroxamic
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 METABOLISM OF AMINO ACIDS.** Awapara.
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 adrenals hormones
 glands metabolism
 amino acids administration & dosage
 experimental analysis
 Chemical Code: animal
 Cortisone chemical
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 tuberculosis infection
 monilia fungus
 growth in vitro
 synergy culture

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 chemistry synthesis
 oxidation-reduction actions
 Chemical Codes:
 Naphthazarine
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 tooth dentistry
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 Therapy gingiva
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 anatomy
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 LIKE ORGANISMS.** Melen, et al.
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 complement blood
 analysis human
 pneumonia unspecified
 antigen biology
 infections lungs
 respiratory tract
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 TUBERCULOSIS IN MICE.** Naguib, et al.
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 adrenals hormones
 glands eye
 tuberculosis Mycobacteria
 bacteria experimental
 animal toxicity
 anatomy & histology Chemical Codes:
 Cortisone
 DOCA
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 DURING CORTISONE THERAPY.** Miller, et al.
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 adrenals glands stomach humans
 hormones therapy surgery Chemical Code:
 disorders toxicity Cortisone
 ulcer G. I. tract
 23.



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ITS ANALOGS, AND ITS HIGHER ESTERS IN ARTHRITIS.**
Hollander
Ann. N Y Acad Sc. 61: 510-516 May, 1955
- | | |
|---|---|
| chlorine | injection |
| joint | admin. & dosage |
| adrenals | hormones |
| glands | therapy |
| arthritis | collagen |
| disease | humans |
| fluorine | |
| Chemical Codes: | Chemical Codes: |
| hydrocortisone acetate | hydrocortisone palmitate |
| hydrocortisone (free alcohol) | hydrocortisone trimethyl hexanoate |
| 9- α -chlorohydrocortisone | hydrocortisone hexanoate |
| 9- α -fluorohydrocortisone acetate | hydrocortisone methyl neopentyl acetate |
| allo-dihydro-hydrocortisone | |
| 14-hydroxy-hydrocortisone | |
| hydrocortisone T. B. A. | |
| hydrocortisone benzoate | |
- 11030 **REPORT ON THE TREATMENT OF FOOT ROT IN SHEEP
WITH CHLORAMPHENICOL.** Sambrook
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- | | |
|---------------------|-----------------|
| Extremities | disorders |
| sheep | animals |
| veterinary medicine | therapy |
| antibiotics | Chemical Codes: |
| | Chloramphenicol |
- 17101 **PHENOTHIAZINE-TWO-FLANK ATTACK ON PARASITES.**
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- | | |
|-------------------------|-----------|
| cattle | animals |
| veterinary medicine | oral |
| administration & dosage | food |
| parasites | disorders |
| worms | therapy |
| immunity | |
| Chemical Codes: | |
| Phenothiazine | |

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A. M. A. Arch. Path. 59:733-749. June 1955
disorders connective tissue
anatomy & histology C. V. S.
arteries veins
tumor malignant
skin cells
bile G. I. Tract
dyes & stains
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nutrition fat
protein food
humans low
blood serum
phosphorous lipids
plant Chemical Code:
 Cholesterol
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thyroid gland
disorder therapy
anti extract
experimental animal
stimulation growth
analysis nutrition
virology food
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anti infection
therapy carbomycin
bacteria penicillin
antibiotics coli
micrococci mycobacteria
review viomycin
polymyxin B. unspecified
tyrocidin neomycin
Chemical Codes: Chemical Codes:
penicillin streptomycin Chloramphenicol
nicotinaldehyde P. A. S. Aureomycin
 thiosemicarbazone Isoniazid
nisin mycomycetin Terramycin
circulin streptothricin
patulin thiolutin

17350 PREPARATION OF THE PATIENT FOR INTESTINAL SURGERY

Griffin, Judd, Jr. and Dearing 18:15-20 July, 1955
Postgrad. Med.

human	surgery
intestine	infection
therapy	antibiotics
penicillin	G. I. T.
neomycin	erythromycin
sulfonamides	toxicity
bacteria	growth
Chemical codes:	
sulfathalidine	
penicillin	
terramycin	
aureomycin	
streptomycin	

Company Products - Sulfathalidine

13262 INTRAMUSCULAR TRYPSIN IN ACUTE POLIOMYELITIS

Boines 157:1652 April 30, 1955
(Abstr. in J. A. MA)

administration & dosage	injection
muscle	trypsin
proteases	enzymes
polio	virus
infection	therapy
humans	

19759 TUBERCULOSIS OF KIDNEY

J. A. M. A. (Queries & Minor Notes section) 159:153 Sept. 10, 1955

T. B.	mycobacteria
bacteria	infection
G. U. T.	kidney
therapy	humans
toxicity	antibiotic
Chemical Codes:	
PAS	
dihydrostreptomycin	
isoniazid	

- 17401 RELATIONSHIP BETWEEN THYROTROPIN EFFECTS UPON
HUMAN THYROID HORMONE RELEASE AND IODIDE UPTAKE
Levy, Kelly, Jr. & others
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TSH thyroid
hormone glands
pituitary secretion
human iodine
absorption
- 15675 IMMUNIZATION ADENITIS
Lapin, Tuason
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immunity Lymphatic system
extremity toxicity
infection whooping cough
bacteria diphtheria
corynebacteria tetanus
clostridium toxoids
human children
anaphylaxis & allergy antibody & antigens
hemophilus
- 14980 MALIGNANT MELANOMA
Spencer
New England J. Med. 253:18-23 July 7, 1955
malignant tumor
pigment skin
humans disorders
therapy toxicity
adrenals glands
hormones pituitary
ACTH surgery
Chemical Codes:
cortisone
- 14358 THE ALLERGIC REACTION
Sherman
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anaphylaxis & allergy review
humans experimental
animals disorders
adrenals glands
hormones pituitary
ACTH therapy
immunity
Chemical code:
cortisone

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VENIN DE VIPERA RUSSELLI. PROPRIETES ET DOSAGES DES
FACTEURS COAGULANT ET ANTICOAGULANT DE CE VENIN.
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OF VIPERA RUSSELLI. PROPERTIES AND DETERMINATIONS OF
THE COAGULATION AND ANTI COAGULATION FACTORS OF THE
VENOM.) Not Punched
Grasset, Schwartz
L'Institut De Pasteur, Annales 88:273-278 March, 1955
analysis electricity
filter chemistry
venom coagulation
anti reptiles
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LOGICAL STUDIES.
Kosenow, Haussmann
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therapy central
nervous system vaccine
toxicity fever
small pox children
virus meningitis
membranes disorders
humans immunity
Chemical Code:
Aminopyrine
- 19676 ETUDE COMPAREE DE L'ACTION DU CHLORAMPHENICOL ET DE
L'ASSOCIATION PENICILLINE - STREPTOMYCINE SUR L'INFECTION
EXPERIMENTALE DE LA SOURIS AVEC. S. ENTERITIDIS VAR.
DANYEZ. (COMPARATIVE STUDY OF THE ACTION OF CHLORAM-
PHENICOL AND THE COMBINATION, PENICILLIN-STREPTOMYCIN
ON EXPERIMENTAL INFECTION IN THE MOUSE WITH S. ENTERITIDIS
VAR. DANYEZ.)
Boyer, Chabbert. Not Punched.
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action antibiotic
penicillin experimental
animal infection
therapy salmonella
bacteria
Chemical Codes:
Penicillin
Streptomycin
Chloramphenicol.

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PORPHYRIN METHYL ESTERS.
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analysis porphyrin
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LIKE ORGANISMS IN THE UTERINE CERVIX.
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antibiotics neisseria
bacteria pneumonia
unspecified uterus
G. U. Tract humans
biology analysis
toxicity disorders
-
- 11792 ISOPHANE INSULIN
Drury
Brit. Med. J. 1:730-731 March 19, 1955
- zinc insulin
pancreas preparation
hormones proteins
humans administration & dosage
injections diabetes
carbohydrates metabolism
disorders

19403 HEMATOMA OF THE ORBIT. REPORT OF TWO CASES

Roberts	40:215-219	August, 1955
Am. J. Ophth.	tumor	
blood	disorders	
eye	children	
human	surgery	
therapy	bacteria	
staphylococci	antibiotic	
complication	erythromycin	
penicillin		
Chemical Codes:		
penicillin		
streptomycin		
chloramphenicol		

14746 IMMINENT ABORTION

Heiss	76:216	May 15, 1955
Modern Medicine		
abortion	pregnancy	
disorders	humans	
adrenals	hormones	
combinations	estrogens	
sex	hormones	
therapy	immunity	
toxicity	Chemical Codes:	
	adrenalin	
	progesterone	

14785 SULFUR AMINO ACIDS AND THE REGENERATION OF WOUND TISSUE

Nutrition Reviews	13:218-220	July, 1955
sulfur	amino acids	
wounds & injuries & healing	disorders	
experimental	animal	

- 15761 THE ISOLATION OF 11-DEHYDROCORTICOSTERONE, CORTICOSTERONE AND TETRAHYDRO COMPOUNDS (PREGNANE -3a, 17a, 21-TRIOL-20-ONE) FROM THE URINE OF MAN RECEIVING CORTICOTROPIN.
 Touchstone, Bulaschenko, Dohan
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 chemistry analysis
 human urine
 administration & dosage ACTH
 adrenals hormones
 glands pituitary
 Chemical Codes:
 Pregnane-3a, 17a, 21-triol-20-one
 11-dehydrocorticosterone
 corticosterone
- 10830 MALE HYPOGONADISM
 Underdahl, Albert
 Postgrad. Med. 17:251-258 April, 1955
 human sex
 fertility disorders
 testes G. U. T.
 therapy thyroid
 gland extract
 hormones Chemical Codes:
 testosterone propionate
- 15838 ROLE OF ADRENAL AND HYPOPHYSIS IN REGULATION OF SODIUM EXCRETION
 Simmons, Harvey and Hoshiko
 Am. J. Physiol. 181:379-389 May, 1955
 Experimental animals
 adrenals hormones
 glands sodium
 excretion pituitary
 analysis anti
 Chemical Code:
 DCA

- 19870 CLINICAL EXPERIENCE WITH PARENTERAL HEPARIN-LIPOTROPIC
THERAPY IN CARDIOVASCULAR DISEASE. A PRELIMINARY REPORT
Read, Oertz
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therapy C. V. S.
heparin lipid
humans blood
proteins low
atherosclerosis collagen
vitamins vitamin B
vitamin B₁₂
Chemical Codes:
folic acid
choline
niacinamide
- 10427 OSTEOARTHRITIS AND RHEUMATOID ARTHRITIS. DIAGNOSIS AND
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arthritis collagen diseases
rheumatism bones
humans disorder
adrenals glands
hormones administration & dosage
injection joints
ACTH pituitary
Chemical Code:
Butazolidin
- 18309 THE NONAMEBIC NONBACILLARY DIARRHEAL DISORDERS
Gordon
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diarrhea intestines
G. I. Tract humans
disorders etiology & pathogenesis
virus immunity
biology tests

- 10499 TOXICITY TESTS OF DECABORANE FOR LABORATORY ANIMALS.
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 II. EFFECT OF REPEATED DOSES.
 Svirbely
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 toxicity experimental
 animals administration & dosage
 skin injections
 oral peritoneum
 Chemical code:
 decaborane
- 14896 REVIEW OF SALK POLIO VACCINE TRIALS. (THE CUTTER STORY)
 Cutter, Apothecary 67:18;86 June, 1955
 virus vaccine Not punched
 therapy immunity
 children disorders
 toxicity humans
 analysis biology
 complications
- Poliomyelitis- Vaccine.
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 IN SURGICAL THERAPY.
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 central nervous system
 disorders surgery
 human therapy
 extremity motion
 children
- 12690 ELECTRODIAGNOSIS IN POLIOMYELITIS
 Arieff, Dobin
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 poliomyelitis virus
 disorders muscles
 humans

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POLIOMYELITIS VIRUS TO CHIMPANZEES.
Koprowski, Jervis and Norton
Abstr. In Bull. Hyg
oral
experimental
adaptation
virus
infection | 30:448-449 May, 1955
administration & dosage
animal
polio
transmission
antigens and antibodies |
| 13615 | OSTEOPOROSIS
Cooke
Lancet (Review, not punched)

bone
human
review
therapy
sex
androgens | 268:877-882 April 30, 1955
929-937 May 7, 1955

disorders
old age
diagnosis
hormones
estrogens
Chemical Codes:
Androstenediol
Tetosterone Propionate
Propionic Acid
Methyl Testosterone
Estradiol Benzoate
Benzoic Acid
Dienoestrol
Aethenylloestradiol |
| 18816 | CURARE HIBERNATION, AND ARTIFICIAL RESPIRATION OVER
SEVERAL WEEKS IN THE TREATMENT OF A SEVERE TETANUS
Rossi, Bodmer, & others
A.M.A. AM J. Dis. Child
disorders
children
alkaloids
clostridia
opium
therapy | 90:230 August, 1955
humans
tetanus
bacteria
low
temperature
vaccine
Chemical Codes:
curare
largactil
dolosal
phenergen |

- 16346 EFFECT OF INDIAN INK ON PLASMODIUM BERGHEI INFECTIONS IN
MICE
Loxley
Nature
dyes & stains
blood
protozoa
experimental
stimulation
cell
- 176:705 October 8, 1955
plasmodium
parasites
infection
animal
erythrocyte
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Parsons, Behr.
Analytical Chemistry
Roentgen Rays
Analysis
Photography
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Radiation
Steroids
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Barclay, Russo
Am. Rev. Tuberc
in vitro
analysis
tuberculosis
bacteria
combination
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therapy
antibiotics
mycobacteria
anti
Chemical Codes:
Streptomycin
PAS
isoniazid
cycloserine
- 18977 IS FIBRINOGEN UTILIZED FOR HEMATOPOIESIS IN "ACTIVE"
POLYCTHEMIA VERA? (WITH A NOTE ON THE PATHOGENESIS OF
THE HEMORRHAGIC MANIFESTATIONS IN THE DISEASE.)
Stefanini, Chatterhea, Dameshek
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blood
erythrocytes
humans
serum
fibrinogen
growth
BLOOD - proteins
- P. 265-266
cells
disorders
coagulation
proteins
physiology

- | | | | |
|-------|---|--|----------------|
| 13764 | GROWTH AND LESIONS IN ORGANS OF BIOTIN-DEFICIENT MALE RATS
Katsh, Kosarick and Alpern
Anat. Rec
growth disorders
Vitamin B
experimental external genitalia
G. U. T
Chemical Code:
Biotin | 121:402
wounds and injuries
vitamins
deficiency disease
animal
testes | February, 1955 |
| 10883 | PROGESTERONE-INDUCED WITHDRAWAL BLEEDING AS A SIMPLE PHYSIOLOGIC TEST FOR PREGNANCY, A CONFIRMATORY DIAGNOSTIC TOOL.
Hayden
Am J. Obst. & Gynec.
diagnosis
humans
Chemical Code:
Progesterone | 69:931
pregnancy
physiology | April, 1955 |
| 17484 | ATTEMPTED INDUCTION OF MICROBIAL MUTANTS REQUIRING STEROIDAL GROWTH FACTORS.
Adelberg, Roslansky, and others
J. Bact.
mutation
bacteria
growth
sex glands
Chemical Codes:
dehydroisoandrosterone
pregnenolone
diethylstilbesterol
testosterone
cortisone
DCA
Progesterone | 69:733
nutrition
steroids
extract
adrenals
hormones | June, 1955 |

- 14936 ABUSES AND USES OF THE CORTICOSTEROIDS
 Lamb
 South, M. J. 48:782-785 July, 1955
 adrenals glands
 hormones pituitary
 steroids toxicity
 therapy humans
 disorders sex
 fluorine local
 topical administration & dosage
 Chemical Codes:
 hydrocortisone
 cortisone
 progesterone
 testosterone
- 15559 INFLUENCE OF DIETARY FLAVONOIDS ON FROSTBITE IN THE RAT.
 Fuhrman
 Am. J. Physiol. 181:123-127 April, 1955
 flavonoids food
 nutrition cold
 wounds & injuries experimental
 animals vitamins
 therapy disorder
- 15713 ACTION OF DRUGS USED AGAINST SEASICKNESS ON NORMAL LABYRINTH.
 Garrido and Garcia
 Abstr. in J. A. M. A. 158:611 June 18, 1955
 human disorder
 therapy motion sickness
 belladonna alkaloids
 vitamin Vitamin B
 histamine
 Chemical Codes:
 dramamine
 hyoscyamine
 scopolamine
 caffeine
 pyridoxine
 benadryl
 phenergan

**19236 TOXIC NEPHROSIS AND MASSIVE HEPATIC NECROSIS PRODUCED
BY URETHAN.**

Flanagan

A. M. A. Arch. Int. Med.

96:277-280 August, 1955

toxicity

Kidney

G. U. T.

disorder

humans

liver

necrosis

humans

adrenals

hormones

glands

therapy

Chemical Codes:

urethan

cortisone

15080 CARD MISSING

**19425 THE CHEMISTRY OF FUNGI. PART XXV. OOSPOREIN, A META-
BOLITE OF CHAETOMIUM AUREUM CHIVERS.**

Lloyd, Robertson and others

J. Chem. Soc.

Part III:2163-2165 July, 1955

fungus

Chemistry

analysis

- 16525 A TURBIDIMETRIC METHOD OF ASSAY OF TYROTHRIN
 Kramer, Kirshbaum
 Antibiotics & Chemotherapy 5:561-565 October, 1955
 antibiotic analysis
 tyrothrin growth
 colloid culture
 streptococcus bacteria
- 17802 ACCIDENTAL NITROFURAZONE POISONING IN BABY CHICKS
 Jordan
 Veterinary Records 67:514-515 July 2, 1955
 birds animals
 veterinary medicine disorders
 poisons & poisoning high
 oral food
 administration & dosage Chemical codes:
 Nitrofurazone
- 17956 DISCUSSION OF PANEL ON PROSPECTS FOR CONTROL OF
 POLIOMYELITIS
 Sabin, Stokes
 J. A. M. A. 158:1274-1281 August 6, 1955
 stimulation polio
 virus vaccine
 immunity infection
 globulin therapy
 protein antigen & antibody
 blood analysis
 humans children
 transmission administration & dosage
 tissue culture
 anaphylaxis & allergy epidemiology
 Chemical Code:
 formalin
- 18851 EFFECTS OF INSULIN ON VITAMIN B₁₂ REQUIREMENTS
 Meites, Feng
 Federation Proc. 14:100 March, 1955
 insulin pancreas
 metabolism hormones
 vitamin Vitamin B
 Vitamin B₁₂ experimental
 animal nutrition
 adrenal glands
 hormones diabetes
 carbohydrates disorders
 Chemical Codes:
 cortisone
 alloxan

- 15392 COMPARISON OF BACTERIA ISOLATED FROM BLOOD, TISSUES
AND FECES OF X-IRRADIATED MICE
Bradner, Bernstein, and McCarthy
Proc. Soc. Exper. Biol. & Med. 89:107-111 May, 1955
analysis bacteria
blood tissue
feces roentgen rays
radiations experimental
animals biology
proteus coli
pseudomonas
- 10466 THE CHEMISTRY OF FUNGI. PART XXIV. THE FORMATION OF
DIQUINONES
Dean, Osman, Robertson
J. Chem. Soc Part 1: 11-17 January, 1955
chemistry fungus
physiology Chemical Code:
Quinones
- 11222 CONTROL OF HEMORRHAGIC CONDITION IN CHICKENS WITH
MENADIONE SODIUM BISULFITE
Frost, Spruth
Poultry Science 34:56-64 January, 1955
experimental therapy
birds animals
Vet. Med. disorder
blood coagulation
hemorrhage vitamins
sulfonamides Vitamin K
deficiency food
Chemical Codes:
Menadione sodium bisulfite
arsamlic acid
sulfaquinoxaline
- 14363 FAT METABOLISM, OBESITY AND HYPERCHOLESTEROLEMIA
Goldner
M. Clin. North America 39:845-862 May, 1955
lipids humans
disorders obesity
fat metabolism
heparin estrogens
high blood
administration therapy
Chemical Codes: fatty acids
Cholesterol phosphorous
dihydrocholesterol Inositol
choline Methionine

- 13085 PAROXYSMAL NOCTURNAL HEMOGLOBINURIA. A REPORT OF TWO CASES.
Bauer, Heidenreich
California Med. 82:338-340 April, 1955
blood globin
urine disorder
humans therapy
transfusion erythrocytes
cells ACTH
adrenals hormones
glands pituitary
Chemical Codes:
Cortisone
- 14103 A NEW NON-TOXIC SULPHONE OF THERAPEUTIC INTEREST
Stern 71:129 May, 1955
Am. Rev. Tuberc animals
experimental toxicity
humans tuberculosis
therapy bacteria
mycobacteria
disorders Chemical Codes:
p. p' - di-(4-hydroxy-5-isopropyl-2-
tolylazo)
- 11614 STUDIES ON CARBOHYDRATES METABOLISM IN RAT LIVER SLICES
BIOCHEMICAL SEQUENCE OF EVENTS AFTER INSULIN ADMINISTRATION
Renold, Hastings and others 213:135-146 March, 1955
J. Biol. Chem metabolism
carbohydrates animal
experimental tissue
liver pancreas
insulin in vitro
extract
- 15911 PRELIMINARY OBSERVATIONS ON THE EFFECTS OF PARENTERAL
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WITH ESSENTIAL HYPERTENSION.
Hafkenschiel, Sellers and others 230:109-110 July, 1955
Am. J. M. Sc plants
Rauvolfia central
brain oxygen
nervous system high
metabolism pressure
blood injections
disorders administration & dosage
veins humans
C. V. S.
action
Chemical Code: reserpine

- 11678 **THE TOXICITY OF RODENTICIDES**
 Fitzpatrick, McGirr, and Papworth
 Veterinary Record 67:142-145 February 19, 1955
 toxicity anti
 animal zinc
 plant extract
 glycosides veterinary medicine
 oral administration & dosage
 sheep hog
 zinc
 phosphorous
- 10548 **SEROLOGIC TEST FOR POLIOMYELITIS**
 Internat. M. Digest 66:184 March, 1955
 tissue culture
 poliomyelitis virus
 etiology & pathogenesis blood
 serum analysis
 complement
- 10610 **METALLIC POISONS AND THE NERVOUS SYSTEM**
 Turner
 Lancet 1:661-662 March 26, 1955
 poison manganese
 mercury humans
 disorders nervous system
 therapy lead
 Chemical Codes:
 BAL
 E. D. T. A.
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 Klima
 Abstr. in J. A. M. A. 159:821 October 22, 1955
 local & regional administration & dosage
 antibiotic humans
 disorders therapy
 neomycin bacitracin
 tuberculosis mycobacteria
 bacteria respiratory tract
- 17909 **SEROMUCOID IN HEPATOBILIARY DISEASE**
 Mandel, Gorsuch, Cooper
 Clinical Chemistry 1:221-233 August, 1955
 serum blood
 mucus analysis
 humans liver
 disorder chemistry

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HUMAN STREPTOCOCCAL INFECTION. I OUDIN TECHNIC.
Halbert, Swick and Sonn
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analysis solution
atom culture media
human streptococci
bacteria infection
lysis blood
serum antigen & antibody
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AGAINST RABIES WITH AN IRRADIATED VACCINE)
Nagano, Shibuki, and others Not punched
Revue d'Immunologie. 18:339-343 1954
rabies central
nervous system virus
disorders therapy
immunity humans
radiations ultraviolet rays
preparation toxicity
paralysis muscle
spasm Chemical Code:
formalin
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Brit. M. J. 2:426 August 13, 1955
poisons & poisoning disorders
humans toxicity
therapy calcium
chlorine blood
transfusion Chemical Codes:
Gluconic acid
citric acid
- 13257 VACCINE FOR POLIOMYELITIS
J. A. M. A. 157:1642 April 30, 1955
vaccine polio
disorder therapy
humans virus
statistics immunity

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spine disorder
humans therapy
adrenals hormones
glands local
injection admin. & dosage
Chemical Codes:
adrenaline
atropine
cortisone
- 13168 STUDIES ON BOVINE WHEY PROTEINS. IV. THE AMINO ACID
ANALYSES OF CRYSTALLINE B-LACTOGLOBULIN AND α - LACT
ALBUMIN BY QUANTITATIVE PAPER CHROMATOGRAPHY.
Block, Weiss
Arch. Biochem. and Biophys. 55:315-320 April, 1955
milk protein
animals cattle
amino acids analysis
chemical chromatography
Chemical Codes:
B-Lactoglobulin
 α -Lactalbumin
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DELINEATION OF HIGH-RISK GROUPS AND PROTECTION OF
EXPOSED SUSCEPTIBLE BY GAMMA GLOBULIN.
Barondess, Drake et al.
Arch. Int. Med. 95:633-645 May, 1955
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liver disorders
humans therapy
globulin blood
proteins transmission

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| 12250 | INCIDENCE OF CORYNEBACTERIUM PYOGENES AMONG ANIMALS AND BIRDS IN EGYPT
Zaki, Farrag
Vet. Med.
corynebacteria
birds
veterinary medicine
antibiotics | 50:219-220
May, 1955
bacteria
animals
geography
penicillin
Chemical Codes:
penicillin |
| 15860 | PAPER ELECTROPHORESIS AS A QUANTITATIVE METHOD. SERUM PROTEINS.
Jencks, Jetton, Durrum
Biochem J.
filter
analysis
blood | 60:205-215
June, 1955
electricity
serum
proteins |
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Delcambe
Arch. Int. Pharmacody
bacteria
actinomyces
toxicity
animals | not punched
101:358-366
April, 1955
fungi
antibiotics
experimental
embryo |
| 12304 | GUIDE FOR TREATMENT OF PNEUMONIA IN INFANTS
Schaffer
Current Medical Digest
children
humans
pneumonia
penicillin
respiratory tract
oxygen | 22:67
March, 1955
therapy
disorders
antibiotics
sulfonamides
lungs
Chemical Codes:
penicillin
streptomycin |
| 19928 | NOCTURNAL CRAMPS IN THE LEGS
Mi. J. Australia
muscle
humans
therapy
Chemical Code:
orthoxine hydrochloride | 1:181
February 5, 1955
spasm
disorders |

- 12986 EFFECT OF CORTISONE ON HEALING OF EXPERIMENTAL GASTRIC
ULCER
Janowitz, Weinstein, Hollander
Federation Proc. 14:79 March, 1955
adrenals glands
hormones experimental
animals stomach
gastrointestinal tract ulcer
therapy Chemical Codes:
cortisone
- 17526 THE VITAMINS: RECENT RESEARCH - 2
Robinson
Manufacturing Chemist 26:311-313. July, 1955
vitamins vitamin B
vitamin B₁₂ coenzyme
enzyme fatty acid
metabolism synthesis
oral administration and dosage
chemistry analysis
human
Chemical Codes:
Thioctic acid
pantothenic acid
biotin
folic acid
- 15920 UROLOGY - FROM 1905 TO 1955
Higgins Review, Not Punched
Internal. Abstr. Surg. 101:1-40 July, 1955
review G. U. T
disorders therapy
humans adrenals
hormones adrenals
anesthesia glands
Chemical Code:
Cortisone

14430 THE DESTRUCTIVE EFFECTS OF DL-ETHIONINE ON THE PANCREAS,
STOMACH, AND SUBMAXILLARY GLANDS

Loring, Hartley

Am. J. Path

liver

pancreas

stomach

amino-acid

glands

experimental

mode of action

anatomy & histology

31:521-528

May-June, 1955

toxicity

injections

G. I. Tract

saliva

administration & dosage

animals

calls

intestine

Chemical Codes:

dl-ethionine

10374 DIFFERENTIAL DIAGNOSIS OF RHEUMATIC FEVER IN OFFICE
PRACTICE

Wedum, Rhodes

J. A. M. A.

diagnosis

collagen

humans

heart

rhythm

penicillin

adrenals

glands

157:981-986

March 19, 1955

rheumatic fever

disease

children

C. V. System

therapy

antibiotics

hormones

Chemical Codes:

cortisone

penicillin

14879 PSORIATIC ERYTHRODERMA (REPORT OF A CASE)

Schlesinger, Rosenbaum

A. M. A. Arch. Dermat.

C. V. S.

humans

disorders

therapy

glands

administration & dosage

local

72:47-53

July, 1955

psoriasis

skin

mind

adrenals

hormones

injections

topical

Chemical Codes:

Hydrocortisone

- | | | | |
|-------|--|---|----------------|
| 12802 | RESIDUAL PNEUMONIA
Friedrich
Modern Medicine
lungs
humans
pneumonia
air
carbohydrases | 23:56-57
respiratory tract
disorders
enzymes
administration & dosage
hyaluronidase | April 14, 1955 |
| 12273 | PROGRESS IN PEPTIC ULOER THERAPY
Hoff
Clinical Medicine

ulcer
gastrointestinal tract
therapy
food
aluminum
magnesium
acid | 2:129-135

stomach
disorders
humans
review
calcium
anti
Chemical Codes:
Trevidal
Diphenothanil methylsulfate
methantheline bromide | February, 1955 |
| 19578 | STUDIES ON THE GENERALIZED SHWARTZMAN REACTION, VI.
PRODUCTION OF THE REACTION BY THE SYNERGISTIC ACTION OF
ENDOTOXIN WITH 3 SYNTHETIC ACIDIC POLYMERS (SODIUM POLY-
ANETHOL SULFONATE, DEXTRAN SULFATE, AND SODIUM POLY-
VINYL ALCOHOL SULFONATE). VII. THE ROLE OF FIBRINOGEN
IN THE DEPOSITION OF FIBRINOID AFTER COMBINED INJECTIONS OF
ENDOTOXIN AND SYNTHETIC ACIDIC POLYMER.
Thomas, Brunson & others
J. Exper. Med.
therapy
hormones
fibrinogen
proteins
disorder
injection
necrosis
synergy
toxin
experimental
heparin
Chemical Codes:
sodium polyanethol sulfonate
cortisone | 102:249-278
adrenals
glands
blood
coagulation
local
bacteria
administration & dosage
action
dextran
animal
Chemical Codes:
sodium polyvinyl alcohol sulfonate
nitrogen mustard | Sept. 1, 1955 |

10078 THE EFFECT OF UREA ON THE INHIBITION OF TRYPSIN BY SOYBEAN TRYPSIN INHIBITOR

Jacobsson

Biochimica et Biophysica Acta

16:264-267

February, 1955

anti

plant

trypsin

extract

proteases

chemistry

enzymes

analysis

Chemical Codes:

urea

14324 ACTINOMICOSI CANINA--SUL VALORE TERAPEUTICO DEL LA IDRAZIDE DELL' ACIDO ISONICOTINICO. (TREATMENT OF ACTINOMYCOSIS IN A DOG WITH ISO-NICOTINIC ACID HYDRAZIDE.)

Cantoni, Molinari

Vet. Bull.

25:9

January, 1955

actinomyces

fungus

dog

vet. medicine

therapy

disorders

injection

administration & dosage

Chemical Code:

isoniazid

15106 CARD MISSING

16982 DU TRAITEMENT DE LA SYPHILIS NERVEUSE(CHIMIOOTHERAPIE CLASSIQUE OU ANTIBIOTIQUES?) (TREATMENT OF NEUROSYPHILIS (CLASSICAL CHEMOTHERAPY OR ANTIBIOTICS?).

Riser, Gleize and others

Abstr. in Bull. Hyg.

30:859-860

October, 1955

spirochaeta

bacteria

infection

therapy

humans

antibiotics

penicillin

bismuth

Chemical Codes:

novarsenobenzol

stovarsol

penicillin

15014 EFFECT OF HYPOTHALAMIC LESIONS ON STEROID-INDUCED ATROPHY OF ADRENAL CORTEX IN THE DOG.

Ganong, Hume.

Proc. Soc. Exper. Biol. & Med.

88:528-533

April, 1955

pituitary

gland

wounds & injuries

disorders

steroid

adrenal

secretion

experimental

animals

hormones

brain

central

nervous system

Chemical Code:

hydrocortone acetate

COMPANY PRODUCT - Hydrocortone

11998 FACTORS INFLUENCING THE ABILITY OF ISOLATED CELL NUCLEI TO FORM GELS IN DILUTE ALKALI.

Dounce, Monty

J. Biophysic & Biochem. Cytol

1:155-160

March 25, 1955

cell

analysis

biology

nucleic acid

gelatins

alkali

action

DNA

16670 CELL CHANGES FROM ANTIMETABOLITES.

No author given

Nutrition Reviews

13:340-342

November, 1955

anti

cell

metabolism

enzyme

in vitro

micro

action

brain

central

nervous system

adrenals

hormones

glands

Chemical Codes:

fluoroacetate

plasmocid

cortisone

3-acetylpyridine

dl-ethionine

- 11301 **IN VITRO SENSITIVITY OF HEMOPHILUS DUCREYI TO SEVERAL ANTIBIOTICS.**
 Thayer, Field, and Ferry
 Antibiotics & Chemotherapy
 Hemophilus
 infection
 antibiotics
 carbomycin
 5:132-134
 In Vitro
 therapy
 erythromycin
 neomycin
 bacteria
 Chemical Codes:
 streptomycin
 dihydrostreptomycin
 chlortetracycline
 oxytetracycline
 tetracycline
 chloramphenicol
 March, 1955
- 18748 **ANTISPASMODICS. II. α - AMINO- α - PYRIDYLACETONITRILES AND DERIVATIVES.**
 Janssen, Zuivkovic, Demoen
 J. Am. Pharm. A.
 anti
 spasm
 chemistry
 preparation
 44:465-467
 muscle
 drugs
 synthesis
 Chemical Codes:
 α - (N-Pyrrolidino)- α - (4-pyridyl)- acetoni-
 trile
 August, 1955
- 16230 **SODIUM SILICOFLUORIDE AS A DESENSITIZING AGENT**
 Stout
 J. Periodont
 sodium
 humans
 therapy
 pain
 silicon
 26:208-210
 fluorine
 disorder
 teeth
 nervous system
 July, 1955
- 11784 **EXCHANGE TRANSFUSION**
 No author listed
 Brit. Med. J.
 blood
 therapy
 children
 disorders
 erythrocytes
 group
 1:712-713
 transfusion
 humans
 birth
 cells
 lysis
 March 19, 1955

- 15587 INFLUENCE OF HYPOPHYSECTOMY UPON THE ESTABLISHED
HYPERTENSIVE DISEASE INDUCED BY DESOXYCORTICOSTERONE.
Salgado
J. Lab. & Clin. Med. 45:865-875 June, 1955
pituitary gland
surgery high
blood pressure
disorder toxicity
adrenals hormones
experimental animals
therapy
Chemical Code:
DCA
- 18771 EXERCISE IN THE DISPOSITION OF DIETARY CALORIES
Mann, Teel, and others
New England J. Med. 253:349-355 September, 1955
("In Original Articles Sec.")
nutrition food
humans blood
serum lipids
proteins tests
tests analysis
etiology & pathogenesis collagen diseases
arteriosclerosis C. V. S.
motion Chemical Codes:
cholesterol
- 14499 BROAD-SPECTRUM ANTIBIOTICS BOOST EFFECTIVENESS OF
HYDROCORTISONE IN CURBING SKIN AILMENTS.
Robinson, Straham
Am. J. Digest. Dis. 22:XIV June, 1955
therapy antibiotics
synergism disorders
adrenals glands
skin hormone
local & regional topical
administration & dosage ointment
neomycin bacitracin
erythromycin humans
Chemical Codes:
terramycin
tetracycline
hydrocortisone

- 18417 THE SELECTION OF PATIENTS WITH MITRAL STENOSIS FOR VALVULAR SURGERY.
Ellis
Am. Pract. & Digest Treat. 6:1149-1155 August, 1955
antibiotics penicillin
therapy immunity
humans heart
C. V. S. disorders
Chemical Codes:
Penicillin
- 12439 TEST FOR ACTIVE EYE CHANGES OF GRAVES'S DISEASE USING TRIIODOTHYRONINE AND THE TWENTY-FOUR-HOUR UPTAKE METHOD.
Werner
Arch. Ophth 53:612 April, 1955
eye disorders
humans diagnosis
iodine radiations
absorption thyroid
gland extract
Chemical Codes:
Triiodothyroine
- 12018 COAGULATION, HEMORRHAGE AND THROMBOSIS (CONCLUDED)
Alexander REVIEW, NOT PUNCHED
New England Med. 252:526-535 March 31, 1955
Heparin review
therapy blood
disorders vitamins
coagulation hemorrhage
humans low
proteins fibrin
fibrinogen anti
trypsin Chemical Codes:
coumarin
coumandin
hedulin
vitamin K
dicumarol
tromexan
phenylindanedione
Compound 63
- Company Product: Mephyton

- 16610 **CHOLESTEROL AND FAT METABOLISM**
 No author given
 Nature 176:774-775 October 22, 1955
 fat metabolism
 humans disorder
 therapy arteriosclerosis
 C. V. S. collagen
 adrenal gland
 biology synthesis
 nutrition
 Chemical Code:
 cholesterol
- 11769 **TREATMENT OF TUBERCULOSIS OF GENITO-URINARY ORGANS
 BY DRUGS.**
 Dean
 J. Of Urol. 73:599-608 March, 1955
 therapy tuberculosis
 mycobacteria bacteria
 G. U. T. drugs
 humans infections
 antibiotics Chemical Codes:
 Streptomycin
 P. A. S.
 isoniazid
- 13811 **HOMOZYGOUS HEMOGLOBIN C DISEASE. REPORT OF A CASE WITH
 STUDIES ON THE PATHOPHYSIOLOGY AND NEONATAL FORMATION
 OF HEMOGLOBIN C.**
 Thomas, Motulsky and Walters
 Am. J. Med. 18:832-838 May, 1955
 hemoglobin blood
 proteins iron
 disorder human
 anemia erythrocytes
 cells children

- TO ANTIBIOTICS
- 16659 THE IN VITRO SENSITIVITY/OF ORGANISMS FOUND IN ASSOCIATION
WITH SOME CUTANEOUS DISORDER S.
- Lewin, Loewenthal
J. Invest. Dermat. 25:157-163 Sept. , 1955
anti in vitro
infection therapy
antibiotics skin
disorder humans
bacteria streptococci
staphyococci proteus
coli carbomycin
pseudomonas neisseria
bacitracin neomycin
penicillin erythromycin
Chemical Codes:
chloromycetin
streptomycin
aureomycin
penicillin
terramycin
achromycin
- 17965 CLINICAL EVALUATION STUDIES IN LEPROMATOUS LEPROSY:
FIRST SERIES: DIASONE(DIAMIDIN), 4-4' -DIAMINODIPHENYL
SULFONE, DIHYDROSTREPTOMYCIN.
- Doull
Abstr. in J. A. M. A. 158:1313-1314 August 6, 1955
leprosy mycobacteria
bacteria infection
humans therapy
antibiotics
Chemical Codes:
4-4' -diaminodiphenyl sulfone
Diasone(diamiden)
dihydrostreptomycin
- 14827 SOME REFLECTIONS ON THE SALK VACCINE
No Author Listed
- J. Pediat. 47:137-140 July, 1955
polio virus
vaccine therapy
humans children
disorders immunity

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| 16062 | RECURRENT BACTERIAL PAROTITIS
Florman
J. Pediat.
humans
saliva
disorders
therapy
penicillin
local
oral
Chemical Codes:
aureomycin
penicillin | 46:682-690
<u>children</u>
glands
bacteria
antibiotics
administration & dosage
injection
sulfonamides | June, 1955 |
| 13932 | PROPERDIN AND NATURAL IMMUNITY
No author given
J. A. M. A
immunity
protein
analysis | 158:309-310
<u>blood</u>
humans
experimental | May, 28, 1955 |
| 13666 | EFFECT OF PROTEIN-FREE DIET ON TOTAL BODY COLLAGEN
Harkness, Harkness and James
J. Physiol(in Society Proceedings Section)
protein
disorder
nutrition
analysis
experimental | 128:15P-16P
<u>deficiency disease</u>
food
collagen
weight
animal | April 28, 1955 |
| 12062 | TURBIDIMETRIC METHOD OF FIBRINOGEN ASSAY. RESULTS WITH THE COLEMAN JUNIOR SPECTROPHOTOMETER
Fowell
Am. J. Clin. Path.
blood
coagulation
spectrum
humans | 25:340-342
<u>proteins</u>
analysis
serum
fibrinogen | March, 1955 |
| 16206 | RUTIN UND DIE BAKTERIOSTATISCHE WIRKUNG DER SULFONAMIDE. (RUTIN AND THE BACTERIOSTATIC ACTION OF SULFONAMIDES) Hein
Arztliche Forschung
bacteria
therapy
action
in vitro
staphylococci
penicillin
Chemical Codes:
rutin
penicillin | 4:69-71
<u>infection</u>
anti
sulfonamides
coli
enterococcus
antibiotic | 1950
not punched |
- 61 -

- 16622 RESUSCITATION OF THE NEWBORN
Pash
M. J. Australia 2:538-539 October 1, 1955
birth human
children disorder
toxicity anesthesia
therapy
Chemical Codes:
anacardone
lobeline
ethidrone
Nalline
morphine
COMPANY PRODUCT - Nalline
- 19096 GUEST EDITORIAL
Kerlan
J. A. M. A. (Editorials & Comments section) 158:1370 Aug. 13, 1955
human poisoning
disorder therapy
- 10852 TREATMENT OF SUBACUTE BACTERIAL ENDOCARDITIS WITH
NEGATIVE BLOOD CULTURES
Feder
Am. J. Med. 18:602-607 April, 1955
therapy bacteria
heart C. V. S.
infection blood
culture humans
antibiotic penicillin
Chemical Codes:
penicillin
dihydrostreptomycin
- 10022 LONG-TERM TRANSPLANTS OF INFANTILE RAT PITUITARIES CUL -
TIVATED IN VITRO AND GRAFTED IN THE ANTERIOR EYE CHAMBER
OF YOUNG CATS.
Martinovitch, Petar N. & Dushanka V. Radivojevitch
Nature("Letters to the Editor") 175:308-309 February 12, 1955
proteins humans
blood serum
unspecified electricity
analysis

- 13574 **AN EVALUATION OF THE 1954 POLIOMYELITIS VACCINE TRIALS**
Francis, Korns and others Review, not punched
Am. J. Pub. Health 45:1-63 May, Suppl. 1955
vaccination poliomyelitis
virus infection
therapy antigen and antibody
human immunity
paralysis deaths
statistics globulin
blood proteins
review
- 13144 **THE PROBLEM OF TRANSFUSION OF BLOOD AND BLOOD SUBSTITUTES.
DANGERS, VALUE AND DELIMITATION.**
Reissigl
Abstr. Internat. Surgical Digest. 59:208-210 April, 1955
blood transfusions
substitutes toxicity
human administration and dosage
globulin proteins
fibrinogen thrombin
pectin gelatin
globin dextran
gum arabic therapy
Chemical Code:
P. V. P.
- 14829 **THE USE OF HYDROCORTISONE IN THE TREATMENT OF JOINT AND
TENDON DISORDERS IN LARGE ANIMALS.**
Wheat
J. Am. Vet. M. A. 127:64-67 July, 1955
penicillin joint
antibiotics connective tissues
adrenals glands
hormones therapy
animals veterinary medicine
horse administration & dosage
injection local
disorders antibiotics
Chemical Codes:
hydrocortisone
penicillin
streptomycin
COMPANY PRODUCT - Hydrocortone

- 12344 CURRENT THOUGHTS ON MANAGEMENT OF OCULAR INJURIES
 Souders
 Pennsylvania, M. J. 58:395-398 April, 1955
 eye wounds & injuries
 humans disorders
 therapy administration & dosage
 topical local and regional
 glands adrenals
 hormones antibiotics
 sulfonamides radiations
 Chemical Codes:
 Cortisone
 Atropine
- 15107 BEHCET'S TRIPLE -SYMPTOM COMPLEX. RESPONSE TO THERAPY
 Gasner, Feldman
 New York State J. Med. 55:1631 June 1, 1955
 ulcers mouth
 disorder external genitalia
 G. U. T. eye
 humans therapy
 adrenals hormones
 glands
 Chemical Codes:
 Hydrocortisone
- 10264 IAONICOTINIC ACID HYDRAZIDE IN THE TREATMENT OF SCHIZO -
 PHRENIA.
 MacKinnon, Michael and Polatin
 Abst. in J. A. M. A. 157:968 March 12, 1955
 mind disorder
 therapy humans
 Chemical Code:
 Isoniazid
- 14105 THE USE OF HYDROCORTISONE IN THE TREATMENT OF EMPYEMA
 Grassi, Naldi
 Am. Rev. Tuberc and Pulmon. Dis 71:130 May, 1955
 pus disorders
 lungs respiratory tract
 humans tuberculosis
 mycobacteria bacteria
 adrenals glands
 hormones therapy
 Chemical Code:
 Hydrocortisone

- 11437 PROPAGATION OF MYXOMA VIRUS IN ONE-DAY OLD MICE
 Andrews, Harisijades
 Brit. J. Exper. Path 36:18-21 February, 1955
 virus growth
 experimental animals
 infection connective tissue
- 14064 ACTION OF TWENTY-THREE OCTYL ALCOHOLS ON CARASSIUS
 AUREUS AND DIEMYCTYLUS VIRIDESCENS.
 Macht
 Physiological Zoology 3:412-423 1930
 analysis animals
 apparatus unspecified
 pharmacology toxicity
 chemistry synergism
 combinations central
 nervous system respiratory tract
 alcohols
- 11037 THE EFFECT OF DIAMOX, CATION EXCHANGE RESINS AND CORTISONE
 ON THE ASITES OF PATIENTS WITH LAENNEC'S CIRRHOSIS STUDIED
 BY MEANS OF METABOLIC BALANCE TECHNIQS.
 Davis, Benson, and others
 Clinical Research Proceedings 3:18-19 February, 1955
 lymph resins
 sodium adrenals
 glands hormones
 humans disorders
 tests metabolism
 liver ascitic fluid
 edema therapy
 Chemical Codes:
 Diamox
 Cortisone
- 15718 BRUCELLA ANTIGEN
 No Author Given
 J. A. M. A. (In Queries and Minor Notes) 158:619 June 18, 1955
 Brucella bacteria
 infection humans
 diagnosis antigen
 test

- 16156 FURTHER BIOLOGICAL PROPERTIES OF TRICHOTHECIN, AN ANTI-FUNGAL SUBSTANCE FROM TRICHOTHECIUM ROSEUM LINK, AND ITS DERIVATIVES.

Freeman

J. Gen. Microbiol.

12:213-221

April, 1955

anti

fungus

extract

in vitro

action

experimental

animals

toxicity

blastomyces

monilia

parasites

histoplasma

Chemical Code:

B-indolylacetic acid

- 12490 TERATOGENIC EFFECTS OF CHOLINERGIC DRUGS ON THE CHICK EMBRYOS

Eueker, Platner

Federation Proceedings

14:23

March, 1955

experimental

animals

embryo

parasympathetic

autonomic

nervous system

Chemical Codes:

Prostigmine Bromide

Eserine Salicylate

- 11028 CONTAGIOUS FOOT ROT OF SHEEP

Carter, Henderson

Canad. J. Comparative Med. & Vet. Sc. 19:26-29 January, 1955

extremities

sheep

animals

vet. Med.

disorders

therapy

antibiotics

Chemical Code:

Chloramphenicol

- 15901 THE THYROID NODULE: ORIGIN, EVOLUTION AND DISPOSITION

McGavack

Am. J. M. Sc.

230:15-29

July, 1955

thyroid

gland

tumor

high

secretion

disorders

human

therapy

iodine

hormone

TSH

pituitary

anti

radiation

surgery

- 14547 **SHORTENING THE POSTOPERATIVE RECOVERY PERIOD**
Wulfsohn
Current Res. in Anesth. & Analg. 34:168-170 May-June, 1955
immunity therapy
humans surgery
anesthesia complications
disorders metabolism
brain central
nervous system vitamin
carbohydrates vitamin B
Chemical Codes:
Glutamic Acid
Sodium Succinate
Pyridoxine
Nicotinic Acid
Ascorbic Acid
Glucose
Thiamine
Riboflavins
- 16128 **LACTATE METABOLISM IN CUSHING'S SYNDROME**
Henneman, Bunker
J. Clin. Investigation (Soc. Proc.) 34:939 June, 1955
pituitary gland
disorder blood
cells metabolism
humans adrenals
hormones ACTH
Chemical Codes:
Cortisone
Lactic Acid
- 13493 **VIRUS MENINGO-ENCEPHALITIS IN SLOVENIA. 3.ISOLATION OF THE CAUSATIVE AGENT.**
Vesenjag-Zmijanac, Bedjanic and others
Bull. World Health Organ. 12:513-520 No. 4, 1955
virus membrane
meningitis central
nervous system brain
infection human
etiology analysis
blood biology
antigen and antibody

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|-------|--|--|--|
| 19302 | <p>COMPARATIVE EFFECTS OF PREDNISONE AND CORTISONE
 Demartini, Boots, Snyder, Sandson & Ragan
 J. A. M. A.
 adrenals
 glands
 humans
 animals
 collagen
 Chemical Codes:
 cortisone
 prednisone
 COMPANY PRODUCT - Deltra</p> | <p>158:1505-1508
 hormones
 inflammation
 experimental
 therapy</p> | <p>Aug. 27, 1955</p> |
| 18373 | <p>LOCAL INJECTIONS OF HYDROCORTISONE AS A NEW AND EFFECTIVE
 TREATMENT FOR STRICTURES OF THE URETHRA AND MEATUS
 Bonner, Lyons, and Shields
 New England J. Med.
 local
 administration & dosage
 glands
 urethra
 therapy
 disorders</p> | <p>253:130-134
 injections
 adrenals
 hormones
 G. U. Tract
 humans
 Chemical Codes:
 cortisone
 hydrocortisone</p> | <p>July 28, 1955</p> |
| 19929 | <p>GASTRIC ULCER, "ROBADEN" AND CABBAGE JUICE
 No author given
 M. J. Australia
 stomach
 humans
 ulcer
 extract
 therapy</p> | <p>1:183
 G. I. T.
 disorders
 plant
 tissue</p> | <p>February 5, 1955</p> |
| 14240 | <p>STUDIES ON RESISTANCE TO TRYPANOSOMA CONGOLENSE
 DEVELOPED BY ZEBU CATTLE TREATED PROPHYLACTICALLY
 WITH ANTRYCIDE PRO-SALT IN AN ENZOOTIC AREA OF EAST AFRICA
 Soltys
 Ann. Trop. Med.
 blood
 anti
 animals
 therapy
 geography
 parasites
 disorders
 injection</p> | <p>49:1-8
 analysis
 cattle
 vet. med.
 immunity
 trypanosomes
 protozoa
 admin. & dosage
 antigens & antibodies</p> | <p>March, 1955
 Chemical Code:
 Antrycide pro-salt</p> |
- 68-

- 16336 THE ABSORPTION OF RADIOACTIVE B₁₂ IN NORMAL AND GASTRECTOMIZED RATS.
 Clayton, Latner and Schofield
 J. Physiol(Soc. Proc. Section) 129:56P-57P Sept. 28, 1955
 absorption vitamins
 vitamin B vitamin B₁₂
 radiation oral
 administration & dosage stomach
 G. I. T. surgery
- 18263 CANICOLA FEVER SIMULATING POLIOMYELITIS
 Ramsay
 Brit. M. J. 2:24 July 2, 1955
 Leptospira bacteria
 spirochaeta human
 disorders therapy
 antibiotics polio
 virus diagnosis
 transmission dogs
 animals veterinary medicine
 Chemical Codes:
 Chloramphenicol
- 11501 REPORT OF THE COMMITTEE OF THE AMERICAN ACADEMY OF ALLERGY ON THE ACCEPTABILITY OF ALLERGIC DONORS IN THE AMERICAN RED CROSS BLOOD PROGRAM
 Arbesman, Walzer and Swineford
 J. of Allergy 26:181-186 March, 1955
 Anaphylaxis and allergy blood
 transfusion donors
 humans disorders
 anti histamine
 therapy immunity
 cells erythrocytes
 antigens and antibodies globulin
 proteins
- 12836 A NEW LIQUID PETROLATUM-JELLY BASE
 Kaufman, Burlage and Lloyd
 J. Am. Pharm A. (ed.) 16:234-236 April, 1955
 gum drugs
 preparation prescriptions
 toxicity cellulose
 culture media

- 16802 UBER STOFFWECHSELLEISTUNGEN ROTER BLUTKORPERCHEN. IV.
 SUBSTRATVERARMUNG UND STOFFWECHSELAKTIVITAT. (THE
 METABOLIC CAPACITY OF RED BLOOD CELLS. IV. DEFICIENT
 SUBSTRATE AND METABOLIC ACTIVITY). Not punched
 Matthies
 Arch. Exper. Path. U Pharmacol 226:442-448 October, 1955
 blood cells
 erythrocytes metabolism
 in vitro physiology
 carbohydrates
 Chemical Codes:
 glucose
 fructose
- 16383 THE PRESENT STATUS OF ACTH AND ADRENAL STERIOD THERAPY
 IN MEDICINE
 Beck
 Ann. Int. Med. 43:667-684 October, 1955
 ACTH adrenals
 hormones glands
 pituitary human
 disorders therapy
 fluorine review
 administration & dosage oral
 injection muscle
 vein C. V. S.
 joint topical
 antibiotic neomycin
 Chemical Codes: Chemical Codes:
 terramycin hydrocortisone
 cortisone DCA
 alflorone metacortandracin
 aldosterone
 COMPANY PRODUCT - Alflorone
- 14124 SLEEP
 Tatlow
 Canad. M. A. J. 72:609 April 15, 1955
 sleep human
 disorders therapy
 barbiturates drugs
 toxicity high
 insulin Chemical Codes:
 Phenobarbitone
 Amphetamine

- 13010 **THE FLUORIMETRIC DETERMINATION OF NORADRENALINE**
Erne, Canback
J. Pharm. & Pharmacol 7:248-254 April, 1955
(Research Papers Section)
fluorescence analysis
chemical ion exchange
Chemical Code:
Noradrenaline
- 11850 **BIOLOGICAL IMPLICATIONS OF ATOMIC TEST FALLOUT**
Bustad
North Am. Vet. 36:281-283 April, 1955
(General Practice Section)
radiations disorders
animals veterinary medicine
symptoms toxicity
iodine mode of action
- 12851 **MIGRAINE AS A SEQUEL TO INFECTION BY L. ICTEROHAEMORRHAGAE**
Atkins
Brit. Med. J. 1:1011-1012 April 23, 1955
humans disorders
Leptospira bacteria
Spirochaeta head
pain etiology & pathogenesis
- 14171 **OCULAR EFFECTS PRODUCED BY HIGH-INTENSITY X-RADIATION**
Cibia, Noell, Eichel
Arch. Ophth. 53:651-663 May, 1955
eye disorders
Roentgen rays radiations
experimental animals
wounds & injuries cells
anatomy & histology
- 15765 **EXPERIENCES WITH DIAMOX IN GLUACOMA**
Leopold, Eisenberg and Yasuna
Am. J. Ophth. 39:885-888 June, 1955
(Soc. Proc. Section)
eye pressure
disorders therapy
humans
Chemical Code:
Diamox

- 18791 NUTRITIONAL PROBLEMS OF CHILDREN IN CENTRAL AMERICA
AND PANAMA
Scrimshaw, Behar, and others
Pediatrics 16:378-397 September, 1955
therapy nutrition
disorders humans
children geography
deficiency disease antibiotics
food plants
penicillin protein
review Chemical Codes:
 Penicillin
 Aureomycin
- 15595 STUDIES ON PRIMARY AMINES. III. LIMITING AND OPTIMUM
CONDITIONS FOR QUANTITATIVE DETERMINATION BY THE
NINNYDRIN METHOD
Perry, Jr., Goldstein
J. Lab. & Clin. Med. 45:963-972 June, 1955
amines chemistry
analysis biology
- 16707 INCORPORATION OF TYROSINE-2-C¹⁴ BY MALIGNANT MELANOMA
Robertson, Griffin and others
Texas Rep. Biol. & Med. 13:688-699 Fall, 1955
malignant tumor
experimental animal
human disorder
therapy
Chemical Code:
tyrosine
- 18753 THE PHARMACOLOGIC EFFECTS OF A NEW ANALGESIC -
4-DIMETHYLAMINO-1, 2-DIPHENYL-3 METHYL-4-PROPIONYL-
OXYBUTANE.
Robbins
J. Am. Pharm. A. 44:497-500 August, 1955
pharmacology analgesia
experimental animals
respiratory tract administration & dosage
injection veins
C. V. S. Chemical Codes:
 2-4-dimethylamino 1-2-diphenyl
 -3-methyl-4-propionyloxybutane

- 16978 CORTISONE AND SPONDYLITIS
 No author given
 JAMA 159:1255 November 19, 1955
 spine infection
 therapy human
 adrenals hormones
 glands
 Chemical Code:
 Cortisone
- 15544 ISOLATION AND TYPING OF POLIOMYELITIS VIRUSES FROM
 HUMAN STOOLS IN TISSUE CULTURES
 Lahelle
 Abstr. in Bull. Hyg. 30:447 May, 1955
 biology analysis
 polio virus
 human feces
 tissue culture
- 12234 TYPHUS VACCINE Not Punched. Paper Not Available
 No author listed
 North Western Druggist 63:40 April, 1955
 typhus vaccine
 immunity Rickettsial Disease
 humans disorder
 therapy
- 12488 PROMPT EFFECTS OF GAMMA RADIATION ON RESPIRATION
 MONKEYS.
 Brooks
 Federation Proceedings 14:20-21 March, 1955
 radiations experimental
 animals respiratory tract
- 19556 ISONIAZID AND CLINICAL TRIALS
 No author given
 Lancet. 269:330 August 13, 1955
 infection therapy
 humans toxicity
 T. B. mycobacteria
 bacteria
 Chemical Codes:
 isoniazid
 ipromiazid

- 11932 METABOLISM OF THE MUCOPOLYSACCHARIDES OF CONNECTIVE TISSUE
 Dorfman
 Pharmacol. Rev. 7:1-31 March, 1955
 metabolism saccharides
 mucus connective tissue
 review enzyme
 carbohydrates
- 17595 A NATURALLY OCCURRING ANTIMETABOLITE OF METHIONINE IN THE CAUSATION OF A DISEASE.
 Woolley
 Am. J. Clin. Nutrition 3:305-310 July-Aug.
 anti metabolism
 etiology disorder
 pseudomonas toxin
 bacteria animal
 Chemical Codes:
 methionine sulfoximine
 methionine
- 11596 ACCION DE LA ILOTICINA SOBRE LA BRUCELLA Y SU EMPLEO CON LA ESTREPTOMICINA EN EL TREATMENT DE LA BRUCELOSIS HUMANA. (ACTION OF ERYTHROMYCIN ON BRUCELLA AND ITS USE IN COMBINATION WITH STREPTOMYCIN IN THE TREATMENT OF HUMAN BRUCELOSIS.)
 Leon, Cana Not Punched
 Abst. in Bull. Hyg 30:129 February, 1955
 antibiotic erythromycin
 brucella bacteria
 infection humans
 therapy Chemical Codes:
 streptomycin
- 17469 EOSINOPHILIC MYOSITIS IN THE DOG
 Harding, Owen
 Vet. Record. (News and Comments Sect.) 67:460 June 11, 1955
 eosinophiles blood
 cells leuko cytes
 muscles disorders
 dogs animals
 veterinary medicine

- 17292 INFLUENCE DU PARASITISME SUR LES FONCTIONS LIEES A
LA VITAMINE A. CHEZ LE RAT ET LA SOURIS. (INFLUENCE
OF PARASITISM ON THE BOUND FUNCTIONS OF VITAMIN A
IN THE RAT AND MOUSE.) Not Punched
LeGallic
Compt. Rend. Soc. Biol. 149:349-351 February, 1955
parasite physiology
vitamins Vitamin A
experimental animal
- 19399 THE CONCENTRATION OF 5-HYDROXYTRYPTAMINE IN HUMAN
BLOOD AND ITS ABSORPTION BY PLATELETS.
Hardisty, Stacey
J. Physiol(Soc.Proc. Section) 129:24P-25P July 28, 1955
chemistry analysis
human blood
absorption platelets
cells
Chemical Code:
hydroxytryptamine
- 13673 THE PROTEIN AND LIPID COMPOSITION OF THE PLASMA OF
DIFFERENT ANIMAL SPECIES DETERMINED BY ZONE
ELECTROPHORESIS AND CHEMICAL ANALYSIS
Morris, Courtice
Quart. J. Exper. Physiol. 40:127-137 April, 1955.
protein lipid
blood serum
animal electricity
analysis chemistry
filter experimental
Chemical Codes:
cholesterol
- 13731 LACK OF EFFECT OF A HIGH FAT INTAKE ON SERUM LIPID
LEVELS.
Mann
Am. J. Clin Nutrition 3:230-233 May-June, 1955
high fat
food administration & dosage
blood serum
lipid chemistry
analysis humans
Chemical Code:
Cholesterol

15223	POTASSIUM DEFICIENCY AND KWASHIORKOR Thompson Lancet (Letters to the Editor Section) Potassium disorder nutrition children serum	268:1181	June 4, 1955	deficiency disease human geography blood
16333	RECOVERY FROM ACUTE HAEMORRHAGE IN NORMAL MEN AND WOMEN Wadsworth J. Physiol physiology blood disorder hemoglobin proteins cell weight	129:583-593	September 28, 1955	human coagulation hemorrhage iron erythrocytes growth serum
17060	DETERMINATION, RECOVERY, IDENTIFICATION AND RENAL CLEARANCE OF CONJUGATED ADRENAL CORTICOIDS IN HUMAN PERIPHERAL BLOOD Bongiovanni, Eberlein Proc. Soc. Exper. Biol. & Med.	89:281-285	June, 1955	kidney G. U. T. glands human skin serum
16465	ALLERGIC REACTIONS TO THERAPEUTIC AGENTS: TREATMENT WITH HYDROCORTISONE Shulman Ann. New York Acad. Sc. anaphylaxis & allergy therapy hormones oral human Chemical Codes: cortisone hydrocortisone	61:408-417	May 27, 1955	toxicity adrenals glands admin. & dosage disorder

- 13187 STUDIES ON SOME CLINICAL FEATURES OF POLIOMYELITIS
 Southcott
 I. THE RELATION OF THE CLINICAL FEATURES IN BULBAR
 POLIOMYELITIS TO TONSILLECTOMY STATUS.
 N. J. Australia 2:845-852 November 27, 1954
 II. INTERRELATIONS BETWEEN THE CLINICAL FEATURES OF
 POLIOMYELITIS, WITH COMMENTS ON VOMITING, PORTAL OF
 ENTRY AND PATHOGENESIS.
 IBID. 2:885-891 December 4, 1954
 poliomyelitis virus
 humans respiratory tract
 lungs lymphatic system
 surgery statistics
 vomiting G. I. T.
 etiology & pathogenesis
- 16727 SEROLOGIC RELATIONSHIPS OF ESCHERICHIA COLI ISOLATED
 BEFORE AND AFTER TREATMENT WITH CHLORTETRACYCLINE
 Powers, Baker
 Antibiotic Medicine 1:570-575 October, 1955
 blood serum
 coli bacteria
 analysis biology
 therapy disorder
 antibiotic admin. & dosage
 G. I. T. humans
 in vitro
 Chemical Code:
 chlortetracycline
- 17013 POLIOMYELITIS VACCINE
 Evans
 Canad. M. A. J. 72:863 June 1, 1955
 polio virus
 vaccine therapy
 immunity disorders
 injections toxicity
 complications muscles
 spasm paralysis
 humans children

- 11562 AGRANULOCYTOSIS
Pinkerton
British Med. J. 1:602 March 5, 1955
fever Leucocytes
humans blood
cells disorders
therapy antibiotics
adrenals glands
hormones pituitary
ACTH Chemical Codes:
 Penicillin
 Cortisone
- 10754 SYNTHESIS OF DIHYDROFLAVONOLS AND FLAVONOLS
Marathey
J. Organic Chem 20:563-571 May, 1955
vitamins flavones
chemistry synthesis
- 10459 A SIMPLE KJELDAHL DISTILLATION APPARATUS
Skidmore
Industrial Chemist 30:386 August, 1954
Apparatus Chemistry
analysis
- 13482 THE N-TERMINAL AMINO-ACID OF RABBIT GAMMA-GLOBULIN
AND ANTIBODY
Orlans
Nature(Letters to Editor Section) 175:728 April 23, 1955
amino acid experimental
animal globulin
proteins blood
antigen & antibody molecule
chemistry
- 17656 XANTHOMATOSIS OF SKIN
Matras
J. A. M. A. (Foreign Letters Section) 158:1189 July 30, 1955
skin disorders
humans fat
lipids C. V. S.
adrenals hormones
glands therapy
insulin pancreas
preparation heparin
Chemical Code:
cortisone

- 18000 **BEBERAPA PENGALAMAN DALAM GERAKAN PEMBERANTASAN
PENJAKIT ANDJING GILA DE DKAKARTA. (MASS VACCINATION
OF DOGS IN INDONESIA AGAINST RABIES).**
Hardjadiparta, Kurjana
Abstr. In Vet. Bull. 25:228 May, 1955
vaccine therapy
immunity dogs
veterinary medicine rabies
virus central
nervous system disorders
animals
- 15536 **PHOSPHATASE ACTIVITY OF SALMONELLA TYPHOSA**
Shrivastava, Ghatak and Bnatnager
Abstr. In Bull. Hyg. 30:435 May, 1955
Esterase Enzyme
action Salmonella
bacteria
- 16916 **THE SPECTROPHOTOMETRIC ASSAY OF INJECTION SOLUTIONS
CONTAINING CHLOROCRESOL.**
Brealey, Proctor
J. Pharm. & Pharmacol. 7:830-835 November, 1955
spectrum analysis
radiation injection
admin. & dosage solutions
chlorine
Chemical Codes:
chlorocresol
- 14343 **PREVENTION OF RHEUMATIC FEVER AND BACTERIAL EN-
DOCARDITIS THROUGH CONTROL OF STREPTOCOCCAL
INFECTIONS**
Prepared by a committee of the American Heart Association
Pediatrics(Special Art. Section) 15:642-646 May, 1955
toxicity therapy
penicillin immunity
erythromycin rheumatic fever
fever collagen diseases
heart C. V. S.
bacteria streptococci
humans disorders
antibiotics sulfonamides
Chemical Codes Chemical Codes:
penicillin sulfadiazine
benzathine penicillin terramycin
aureomycin procaine

- 14604** **VARICELLA WITH NEUROLOGICAL COMPLICATIONS IN AN ADULT**
 Pathy
 Brit. M. J. 1:1324 May 28, 1955
 (Medical Memoranda Sec.)
 varicella virus
 disorders humans
 complications central
 nervous system antibiotics
 penicillin administration
 injections therapy
 Chemical Codes:
 penicillin
 chloramphenicol
- 13564** **POLIO VACCINATION PLANS FOR 1955**
 No author
 J. Maine M. A. 46:81-89 March, 1955
 legislation polio
 virus vaccine
 infection therapy
 humans immunity
- 13205** **THE TREATMENT OF EXPERIMENTAL ARTHRITIS IN RABBITS WITH HYDROCORTISONE ACETATE.**
 Ramsey, Key
 J. Bone & Joint Surg. 37-A:354-360 April, 1955
 therapy experimental
 animal arthritis
 collagen disease
 adrenals hormones
 glands
 Chemical Code:
 Hydrocortisone Acetate
- 17490** **A NATIVE VITAMIN B₁₂ -POLYPEPTIDE COMPLEX**
 Hedbom
 Biochim. Biophys. Acta 17:447 July, 1955
 vitamins Vitamin B
 vitamin B₁₂ protein
 purification chemistry
 analysis

- 10963 B. C. G. VACCINATION
Doig
Lancet(Letters to the Editor Section) 14:724 April 2, 1955
tuberculosis mycobacteria
bacteria human
vaccination infection
therapy immunity
- 19236 ALREADY OCCURRED
- 15916 MEDICAL MANAGEMENT OF CIRRHOSIS OF THE LIVER
Davidson
J. Chronic Dis. 2:55-69 July, 1955
therapy liver
disorder coma
humans ascitic fluid
edema vitamins
ACTH adrenals
hormones glands
pituitary antibiotics
alcohol addiction
Chemical Code:
Tetracycline
Chlortetracycline
Cortisone
- 10588 ALREADY OCCURRED
- 12529 STUDY OF C-REACTIVE PROTEIN IN THE SERA OF PATIENTS
WITH ACUTE MYOCARDIAL INFARCTION
Elster, Levinger, Levy
Clin. Res. Proc. 3:112 April, 1955
blood serum
patients humans
heart muscle
C. V. System necrosis
disorders analysis

18166

EFFECT OF FEEDING HIGH LEVELS OF CHLORTETRACYCLINE (AUREOMYCIN) AND TETRACYCLINE (ACHROMYCIN) TO NEW BORN CALVES

Rusoff, Stone and others

J. Dairy Science

38:622

June, 1955

food

high

oral

administration & dosage

cattle

animals

veterinary medicine

antibiotics

Chemical Codes:

Aureomycin

Tetracycline

19922

GOUTY ARTHRITIS -- DIAGNOSIS AND TREATMENT

Smith, Huffman

Rocky Mountain Medical Journal

June 1955

Paper punched but card now missing therefore cannot provide description list.

12186

THE STRUCTURE OF SUBSTANCES WHICH AFFECT THE AUTONOMIC NERVOUS SYSTEM. II. AMINOVINYL KETONES

Hager, Hanker

J. Am. Pharm. A.

44:138-141

March, 1955

nervous system

autonomic

chemistry

synthesis

Chemical Codes:

N, N'-Bis(p- anisoylvinyl)-ethylenediamine

N, N'-Bis(benzoylvinyl)-ethylenediamine

1-(2-pyridylamino)-3-(4-methoxy-phenyl)-propen-3-one dihydrochloride

1-(4-ethoxyphenylamino)-3-phenylpropen-3-one

1-Phenylamino-3-phenylpropen-3-one

I (4-Methoxyphenylamino)-3-(4-Methoxy-phenyl)-propen-3-one

1-(4-Morpholinyl)-3-(4-Methoxy-phenyl)-propen-3-one hydrochloride

1(1-piperidyl)-3-(4-Methoxy-phenyl)-propen-3-one-hydrochloride

1-Diethylamino-3-(4-Methoxy-phenyl)-propen-3-one hydrochloride

1-Dimethylamino-3-phenylpropen-3-one hydrochloride

1-Diethylamino-3-phenylpropen-3-one hydrochloride

- 17964 **SIGNIFICANCE OF LOWERING OF VITAMIN E CONCENTRATION IN
SERUM OF PATIENTS WITH LIVER DISEASES**
A **Baumer** and R. Beckman
Klin Wehnsche 33:431-434 May 1955 (German)
Abstract - Medical Literature Abstracts
Vol 158, #14 P. 1313

Paper punched but card now missing therefore cannot provide
description list.

- 14312 **A NEW APPROACH IN THE THERAPY OF ENTEROBIUS(PINWORMS)**
Allen, Jr.
J. Pediat. 46:155-157 February, 1955
therapy pinworms
parasites worms
humans combination
immunity oral
Administration & dosage suppositories
children Chemical Codes:
 Gentian violet
 Piperazine
 Diphenan
 Citric Acid

- 15580 **THE BIOTRANSFORMATION, EXCRETION, AND DISTRIBUTION
OF THE ANTICHOLINERGIC QUATERNARY AMMONIUM
COMPOUND BENZOMETHAMINE(N-DIETHYLAMINOETHYL-N'-
METHYL-BENZILAMIDE METHOBROMIDE(MC3199) AND ITS
TERTIARY AMINE ANALOGUE (MC3137) AND RELATED COMPOUND
IN ANIMALS**
Levine, Clark
J. Pharmacol. & Exper. Therap. 114:63-77 May, 1955
metabolism excretion
chemistry analysis
tissue anti
parasympathetic autonomic
nervous system quaternary ammonium compound
experimental animal
Chemical Codes:
Benzomethamine
MC-3137

- 14631** **ISONIAZID IN SINGLE AND MULTIPLE DRUG REGIMENS IN THE TREATMENT OF PULMONARY TUBERCULOSIS OF RECENT ORIGIN**
 Reisner, Peizer and Widelock
 Am. Rev. Tuberc. 71:841-859 June, 1955
 therapy humans
 disorders tuberculosis
 mycobacteria bacteria
 antibiotics administration & dosage
 Roentgen Rays radiations
 analysis lungs
 respiratory tract
 Chemical Codes:
 PAS
 Streptomycin
 Isoniazid
- 19869** **CORTISONE FOR MENTAL PATIENTS DISAPPOINTING.**
 NO author given.
 Science News Letter. 68:168 Sept. 10, 1955
 mind disorders
 human therapy
 adrenals hormones
 glands
 Chemical Code:
 cortisone
- 12222** **ANTITUBERCULOUS ORAL VACCINATION IN ALLERGIC INDIVIDUALS. 1. Experimental Study. 2. Clinical study**
 Gernez-Rieux, Breton, and others
 Am. Rev. Tuberc. 71:120-121 April, 1955
 anti tuberculosis
 mycobacteria bacteria
 vaccine anaphylaxis & allergy
 experimental animals
 oral administration & dosage
 disorders therapy
 immunity

15947

RELATIVE EFFECTIVENESS OF ANTICHOLINERGIC DRUGS
ON BASAL GASTRIC SECRETION

Sun, Shay, and Ciminera

J. A. M. A.

anti

autonomic

drugs

G. I. T.

humans

toxicity

158:713-718 July 2, 1955

parasympathetic

nervous system

stomach

secretion

administration & dosage

Chemical Codes:

Atropine

Banthine

Probanthine

Elorine Sulfate

Darstine

Pamine

Scopolamine N-Butylbromide

Diethylaminoethyl dimethyphenyl

cyclopentane

Homatropine methylbromide

COMPANY PRODUCT - Darstine

13328

OBSERVATIONS ON THE PRODUCTION OF SMOOTH-SURFACE
RAT CARIES BY DIETS CONTAINING SKIMMILK AND WHEY
POWDERS.

McClure, Folk

J. Nutrition

etiology

animals

disorder

food

55:589-599 April, 1955

experimental

dentistry

milk

19149

CANINE AND HUMAN GASTRIC DIGESTION OF PROTEINS IN VIVO

Nasset, Davenport

J. Appl. Physiol.

dog

experimental

GI Tract

metabolism

proteins

analysis

ovum

vitamins

7:447-450 January, 1955

animal

human

stomach

food

amino acids

chemistry

albumin

Chemical Codes:

lysine

tryptophan

- 13666 ALREADY OCCURRED
- 15090 DISINTEGRATING AGENTS IN TABLET MANUFACTURING
Kavarana, Burlage
Am. Profess. Pharmacist. 21:450-451;473 May, 1955
solubility tablet
production
- 11212 CAROTINEMIA
No author given
Current Medical Digest. 22:100;105 February, 1955
pigment skin
disorders food
tests blood
vitamins vitamin A
high administration & dosage
Chemical Code:
Carotene
- 18706 FURTHER STUDIES ON THE BEHAVIOR OF MUMPS VIRUS
IN MAITLAND TYPE OF TISSUE CULTURES
Watson, Cheever
J. Immunol. 75:161-165 August, 1955
mumps virus
tissue culture
growth in vitro
- 15336 PREOPERATIVE, PEROPERATIVE, AND POSTOPERATIVE
SEDATION WITH RESERPINE
Stephen, Bourgeois-Gavardin and Martin
Ann. New York Acad. Sc. 61:236-249 April 15, 1955
surgery sedative
Rauwolfia plant
therapy humans
anesthesia experimental
animal
Chemical Codes:
reserpine
chlorpromazine

- 13969 THE TOLERANCE OF PATIENTS WITH MYXEDEMA FOR THYROID
 Goldsmith, Stanbury
 J. Clin. Endocrinol. 15:568-575 May, 1955
 thyroid gland
 extract human
 disorder therapy
 secretion toxicity
 administration & dosage
- 17734 METABOLIC CHANGES PRODUCED BY DEXTRAN
 No author given
 Nutrition Reviews 13:230-232 August, 1955
 metabolism dextran
 action administration & dosage
 saccharide carbohydrates
 blood serum
 volume humans
- 17589 HEMOGLOBIN-C DISEASE
 Orvis, Holly and Smith
 Arch. Int. Med. 96:126-130 July, 1955
 diagnosis hemoglobin
 blood disorders
 humans proteins
 iron
- 13488 THE TREATMENT OF TIC DOULOUREUX WITH STILBAMIDINE
 Smith, Miller
 Bull. Johns Hopkins Hosp. 96:146-149 April, 1955
 humans disorder
 therapy nervous system
 central spasm
 Chemical Codes:
 Stilbamidine
- 15026 DEHYDROASCORBIC ACID LEVEL IN BLOOD OF PATIENTS
 SUFFERING FROM VARIOUS INFECTIOUS DISEASES
 Chakrabarti, Banerjee
 Proc. Soc. Exper. Biol. & Med. 88:581-583 April, 1955
 blood analysis
 vitamins humans
 chemistry infections
 bacteria
 Chemical Codes:
 Dihydroascorbic Acid
 Ascorbic Acid

- 12377 FOLLICULAR LICHEN PLANUS (LICHEN PLANOPILARIS).
 Sidlick
 A. M. A. Arch. Dermat. (Society Proc. Sect.) 71:554 April, 1955
 lichen skin
 disorders humans
 antibiotics therapy
 penicillin Chemical Codes:
 Penicillin
- 17229 SMALLPOX VACCINATION WITH SUBSEQUENT OCCURENCE
 OF POLIOMYELITIS
 Siegert
 J. A. M. A. 85:329-331 April 2, 1955
 158:881 July 9, 1955
 smallpox vaccination
 virus disorders
 human children
 polio etiology
- 16367 HEMOGLOBIN FORMATION IN THE RAT LIVER NUCLEUS
 Bonnichsen, Havesy
 Acta Chem. Scand. (Soc. Proc. Sect.) 9:1045 Nov. 6, 1955
 hemoglobin blood
 proteins iron
 experimental animal
 physiology liver
 nucleus
- 14094 POSSIBLE IMMEDIATE DELETERIOUS EFFECT OF ISONIAZID
 ON COURSE OF TUBERCULOUS MENINGITIS
 Meyer, Robinson and others
 Am. Rev. Tuberc. 71:765 May, 1955
 humans disorders
 tuberculoses mycobacteria
 bacteria membranes
 Meningitis central
 nervous system antibiotics
 therapy toxicity
 children fever
 Chemical Codes:
 Streptomycin
 Isoniazid

- 18128 EFFECTS OF PROTOVERATRINE, SEROTONIN AND ATP
ON AFFERENT AND SPLANCHNIC NERVE ACTIVITY.
- Dontas
Circulation Research 3:363-373 July, 1955
experimental animals
veratrum alkaloids
nervous system organs
G. I. Tract sympathetic
autonomic blood
pressure therapy
Chemical Codes:
ATP
Serotonin
Acetylcholine
- 11961 ANTIBIOTICS AND VITAMINS
- Jones
Brit. Med. Bull. 10:224-228 Nov. 3, 1954
Chromatography chemical
analysis antibiotics
penicillin protein
polymyxins Chemical Codes:
Penicillin
Streptomycin
- 18170 TREATMENT OF THE NEPHROTIC SYNDROME WITH CORTICO-
TROPIN (ACTH) AND CORTISONE.
- Heymann, Spector, Matthews, and others
A. M. A. Am. J. Dis. Child. 90:22-27 July, 1955
kidney G. I. Tract
disorders therapy
humans children
adrenals glands
hormones pituitary
hormones pituitary
ACTH Urine
excretion drugs
Chemical Codes:
Cortisone
- 11596 ALREADY OCCURRED

- 10368 **FURTHER STUDIES ON THE PRODUCTION OF A HYPERKERATOSIS
IN CALVES WITH TOPICALLY APPLIED BASE-OILS FOR USE
IN LIVESTOCK SPRAYS.**
Hoekstra, Dicke, Phillips
J. Dairy Science 38:186-196 February, 1955
cattle animals
Vet. Medicine experimental
skin oil
disorders toxicity
oral administration & dosage
- 18288 **THE USE OF CORTISONE IN SMALL ANIMAL PRACTICE**
Karmin
Veterinary Medicine 50:403-408 September, 1955
adrenals glands
hormones animals
veterinary medicine therapy
review skin
disorders shock
administration & dosage ear
eye anaphylaxis and allergy
collagen diseases Chemical Codes:
 benzocaine
 salicyclic acid
 cortisone
 hydrocortisone
COMPANY PRODUCT- Cortone, Hydrocortone
- 10756 **DEVELOPMENTS IN THE CONTROL OF POLIOMYELITIS**
Sulkin
Texas State J. Medicine 51:235-238 April, 1955
polio virus
infection therapy
human immunity
vaccine

12013

THE FORMATION OF EDEMA AND EFFECT OF SODIUM ON
COLLOID OSMOTIC PRESSURE

Kesselman

American Heart Journal

49:517-520

April, 1955

edema

lymph

disorders

sodium

blood

serum

administration & dosage

colloids

osmosis

pressure

mode of action

metabolism

humans

THIRD THOUSAND
Penicillin, Toxicity, and Mode of Action

18922 **CARDIAC RESUSCITATION IN A DOG WITH CARDIAC
ARREST.** Hoerlein

J. Am. Vet. M. A. 127: 210-212 Sept. 1955

adrenals	heart
glands	hormones
disorders	dog
veterinary medicine	therapy
immunity	disorders
penicillin	antibiotics

Chemical codes:

Streptomycin

Penicillin

Epinephrine

16521 **CHEMOTHERAPEUTIC AND TOLERANCE STUDIES ON
AMINO-NITRO-THIAZOLES.** Cuckler, et al.

Antibiotic & Chemotherapy 5: 540-550 Oct. 1955

infection	bacteria
therapy	toxicity
trichomonas	parasites
protozoa	in vitro
experimental	animal
amebae	schistosoma
worms	potassium

antimony

Chemical Codes:

1-methyl-4- β -diethyl aminoethyl
aminothioxanthone hydrochloride

2-propionamido-5-nitrothiazole

2-lauramido-5-nitrothiazole

2-benzamido-5-nitrothiazole

2-chloracetamido-5-nitrothiazole

Chemical Codes:

2-acetamido-5-nitrothiazole

2-butyramido-5-nitrothiazole

2-caproamido-5-nitrothiazole

2-succinamido-5-nitrothiazole

2-p-nitrobenzamido-5-
nitrothiazole

13930 **USE OF DIOCTYL SODIUM SULFOSUCCINATE (AEROSOLO. T.)
FOR SEVERE CONSTIPATION.** Wilson, et al.

J. A. M. A. 158: 261-263 May, 1955

human	disorders
constipation	intestine
therapy	toxicity

G. I. T.

Chemical Code:

Dioctyl sodium sulfosuccinate.

- 16459 **METABOLIC EFFECTS OF METACORTANDRALONE AND METACORTANDRACIN.** Bunim, et al.
 N. Y. Acad. Sc. 61: 358-368 May, 1955
 metabolism adrenals
 hormones glands
 arthritis collagen
 disease therapy
 toxicity action
 carbohydrates protein
 electrolyte Chemical Codes:
 Cholesterol
 Metacortandralone
 Metacortandracin
- 19143 **ABSENCE OF EFFECT OF BENTYL HYDROCHLORIDE UPON HUMAN UTERUS DURING PARTURITION.** Campbell, et al.
 J. Appl. Physio. 7 : 365-366 Jan. 1955
 action human
 uterus G. U. T.
 anti muscle
 spasm birth
 Chemical Code:
 bentyl hydrochloride
- 13839 **HYDROCORTISONE THERAPY IN CONTROL OF ANOGENITAL PRURITUS.** Turell
 J. Am. M. A. 158 : 173-175 May, 1955
 adrenals hormone
 glands therapy
 pruritis G. U. T.
 G. I. T. disorder
 humans skin
 topical administration & dosage
 fluorine toxicity
 rectum
 Chemical Codes:
 Hydrocortisone
 Flurorhydrocortisone Acetate

- 13126 **VOGT-KOYANAGI SYNDROME. PRECIPITATED BY LENS
EXTRACTION: report of a case. Swartz, E. A.**
Am. J. Opth. 39: 488-498 April 1955
- | | |
|-----------------|----------|
| eye | disorder |
| etiology | surgery |
| shock | hair |
| humans | therapy |
| antibiotics | adrenals |
| hormones | glands |
| penicillin | |
| Chemical Codes: | |
| Cortisone | |
| Aureomycin | |
| Penicillin | |
| Terramycin | |
- 15225 **THE URICOSURIC ACTION OF ETHYL BISCOUMACETATE.**
Sougin-Mibashan, et al.
Lancet 268: 1191-1197 June 1955
- | | |
|-----------------|----------------------|
| glands | excretion |
| urine | drug |
| kidney | G. U. T. |
| action | humans |
| experimental | animal |
| adrenals | hormones |
| Chemical Codes: | Chemical Codes: |
| Probenecid | Carinamide |
| Uric Acid | Ethyl Biscoumacetate |
| Salicylic acid | Phenylbutazone |
| Cortisone | Dehydroacetic acid |
| Cinchophen | |
- 15218 **HYPERSENSITIVITY ANGIITIS. Edge, et al.**
Lancet. 268: 1153-1155 June, 1955
- | | |
|-----------------|----------|
| death | heart |
| C. V. S. | pain |
| Antibiotics | Human |
| disorders | toxicity |
| penicillin | adrenals |
| hormones | glands |
| therapy | |
| Chemical Codes: | |
| Penicillin | |
| Streptomycin | |
| Isoniazid | |
| Cortisone | |

- 19783 RECOVERY OF GROUP "O" RECIPIENT AFTER TRANSFUSION OF
TWO LITERS OF "B" BLOOD. Bjerkelund, et. al.
Acta. Med. Scandv. 151:69-72 No. 1, 1955
blood group
transfusion disorder
toxicity human
lysis cell
- 10037 OVERTREATMENT DERMATITIS. Gaul
J. A. M. A. 157 : 720-725 Feb. 1955
skin disorder
therapy toxicity
humans mercury compounds
sulfonamides local
anesthetics anti
histamine topical
admin. & dosage penicillin
Chemical Codes:
Penicillin
Terramycin
Aureomycin
- 10159 TREATMENT OF RHEUMATIC FEVER. Rantz
Antibiotic Med. 1: 63-64 Feb. 1955
therapy humans
Rheumatic Fever sulfonamide
fever penicillin
collagen antibiotic
disease Chemical Codes:
Salicylic acid
Benzathine Penicillin
- 18900 NEW DRUGS KEY TO NEW ANESTHETIC TECHNIQUE
Foldes
Med. Times 83: 136a-138a Aug. 1955
anesthesia humans
therapy disorders
old age combination
immunity toxicity
Chemical Codes:
levallorphan
nisentil

- 18073 THE NATURE AND MANAGEMENT OF ACUTE RENAL FAILURE. Odel
J. Lancet 75: 70-76 February 1955
Kidney G. U. Tract
humans disorders
therapy drugs
urine excretion
mercury toxicity
digitalis Glucosides
carbohydrates ammonium chlorine
Chemical Codes:
Procain
Aminophylline
- 10156 URINARY VITAMIN B₁₂ ACTIVITY FOLLOWING INTRANASAL ADMINISTRATION. Monto, et al.
J. Lab. & Clin. Med. 45:474-477 March 1955
urine G. U. T.
vitamins Vitamin B
Vitamin B₁₂ action
injection¹² respiratory tract
administration & dosage oral
analysis metabolism
- 19997 ACUTE APPENDICITIS Thorek
W. Va. M. J. 51:70-73 March 1955
appendix G. I. T.
disorder human
therapy antibiotics
sulfonamides
Chemical Codes:
aureomycin
penicillin
Chloramycetin
- 12325 CUTANEOUS AND OTHER REACTIONS TO INSULIN. Paley
Acta. Allergol. 8:77-80 No. 1 1955
skin insulin
pancreas hormones
anaphylaxis and toxicity
allergy test
humans sterilization
anti

- 17852 **PHOTOMETRIC DETERMINATION OF LYSOZYME
ACTIVITY.** Litwack
Proc. Soc. Exper. Biol. & Med. 89:401-403 July 1955
lysozyme carbohydrates
enzymes action
radiations analysis
- 10298 **THE PHARMACOLOGY OF N-(4-METHOXYBENZYL)
-ISOQUINOLINIUM CHLORIDE, WIN 2173, WITH
PARTICULAR REFERENCE TO ITS CARDIAC
EFFECTS.** Dipalma
J. Pharm. & Exp. Ther. 113: 125-131 February 1955
Pharmacology heart
C.V.S. experimental
animal humans
skin toxicity
nervous system muscle
quaternary compounds administration & dosage
Chemical Code:
N-(4-methoxybenzyl)-isoquinolinium chloride (Win 2173)
- 17577 **LOCALIZED BRONCHIECTASIS SIMULATING
PULMONARY NEOPLASM.** Schwartz, et al.
Ann. Int. Med. 43 : 45-60 July 1955
lungs respiratory tract
disorders humans
therapy antibiotic
penicillin air
administration and dosage
Chemical Code:
penicillin
- 16389 **CRYPTOCOCCOSIS: CLINICAL FEATURES AND DIFFERENTIAL
DIAGNOSIS.** Nichols, et al.
Ann. Int. Med. 43: 767-780 Octo. 1955
human infection
therapy cryptococci
fungus sulfonamide
radiation penicillin
antibiotics iodine
polymyxin surgery
Chemical Codes:
cyclohexidine (acti-done)
penicillin
streptomycin

- 13885 **GLYCOGENOLYTIC EFFECTS OF EPINEPHRINE
AND POSTERIOR PITUITARY EXTRACTS ON THE
UTERUS AND SKELETAL MUSCLE.** Kostyo, et al.
Endocrinology 56:616-618 May 1955
glycogen carbohydrate
action pituitary
glands extract
adrenals hormones
uterus G. U. T.
muscle bone
experimental animal
administration & dosage
Chemical Code:
Epinephrine
- 15746 **N, N'-BIS(DEHYDROABIETYL)-ETHYLENEDIAMINE-
DI-BENZYL PENICILLIN AND TWO RELATED SALTS.**
DeRose, et al.
Antibiotics & Chemotherapy 5:324-331 June 1955
penicillin antibiotics
Roentgen Rays spectrum
radiation micro
analysis
Chemical Codes:
N, N'-Bis-(dehydroabietyl)-Ethylenediamine-Dibenzylpenicillin G.
(Hydrabamine Penicillin G)
N, N'-Bis-(Tetrahydroabietyl)-Ethylene-diamine-
Di-Benzylpenicillin salt.
- 19519 **CURRENT VIEWS ON THE MECHANISMS OF INSULIN
ACTION.** Stadie
Am. J. Med. 19:257-273 August 1955
insulin pancreas
hormone preparation
humans action
metabolism fat
diabetes carbohydrates
disorders deficiency disorders
protein experimental
animal physiology
- 12242 **THE USE OF ANECTINE (SUCCINYL-CHOLINE-CHLORIDE)
IN ELECTROCONVULSIVE THERAPY. SIMPLIFIED
TECHNIQUE.** Glover, et al.
J. Nerv. & Ment. Dis. 120:358-363 Nov-Dec. 1954
therapy humans
mind disorders
electricity shock
toxicity liver
Chemical Code: method
Succinyl-choline chloride (Ancetone) -98-

- 17868 **AGGRAVATING EFFECT OF CHLOESTEROL ON
CARDIOVASCULAR CHANGES IN CH OLINE DEFICIENT
RATS.** Wilgram, et al.
Proc. Soc. Exp. Biol. & Med 89:476-479 July 1955
C.V.S. disorder
deficiency disease experimental
animal toxicity
administration & dosage
Chemical Codes:
cholesterol
choline
- 18612 **WHAT IS NEW IN MYASTHENIA GRAVIS.** Schwab
Cur. Med. Dig. 22:35-41 July 1955
muscles disorders
humans therapy
toxicity Chemical Codes:
 tensilon
 mysuran
 mestinon bromide
 neostigmine
- 16129 **THE EFFECTS OF PARATHYROID EXTRACT ON
RENAL FUNCTION IN MAN.** Hiatt, et al
J. Clin Inv. 34: 940 June 1955
action parathyroid
extract administration & dosage
humans kidney
GU tract physiology
- 15597 **OBSERVATIONS ON THE TREATMENT OF SCHISTOSOMIASIS
MONSONI WITH FUADIN.** Spingarn, et al.
Ann. Int. Med. 42: 1198-1205 June 1955
therapy Schistosoma
parasites worms
infection humans
toxicity injection
admin. & dosage muscle
Chemical Codes:
Fuadin
BAL

- 15127 LUPUS VULGARIS AND MULTIPLE BONE LESIONS CAUSED BY BCG.
 Immerslund, et. al.
 Bull. Hyg. 30: 305 April 1955
 skin tuberculosis
 mycobacteria bacteria
 bone wounds & injuries
 vaccination infection
 therapy toxicity
 humans children
- 15458 MANAGEMENT OF THE PATIENTS WITH HODGKIN'S DISEASE Gellhorn
 J. Chr. Dis. 1:698-705 June 1955
 human disorder
 therapy Hodgkin's disease
 lymphatic system toxicity
 adrenals hormones
 glands
 Chemical Codes:
 nitrogen mustard
 TEM
 cortisone
 hydrocortisone
 butazolidin
 metacortin
- 12461 PROTHROMBIN AND THE ONE-STAGE PROTHROMBIN TIME.
 Quick, et. al.
 Brit. Med. J. 1:934-937 April 1955
 blood proteins
 coagulation serum
 preservation children
 analysis humans
 mode of action
- 18283 ANAPHYLACTOGENIC PROPERTIES OF GELATIN AND ITS PRECURSORS.
 Ratner, et. al.
 J. of Allergy 2 : 320-328 July 1955
 gelatin anaphylaxis and allergy
 antigens and antibodies proteins
 cattle blood
 serum experimental
 animals anti
 purification toxicity
 administration & dosage injections
 veins C. V. S.
 collagen

- 18799 ABSOLUTE NEUTROPHIL LEUCOPENIA AFTER UNCONTROLLED
USE OF AMODIAQUINE. Kennedy
Brit. M. J. 2:475-476 August 1955
humans children
disorders toxicity
therapy leukocytes
cells blood
antibiotics penicillin
Chemical Codes:
benethamine penicillin
amodiquine
- 17263 PARADOXICAL ACTION OF GLYCERYL TRINITRATE
(NITROGLYCERIN) IN CORONARY PATIENTS. Russek, et. al.
J. A. M. A. 158: 1017-1021 July 1955
heart C. V. S.
artery humans
disorders pain
administration & dosage therapy
chest Chemical Codes:
action Nitroglycerin
heart
- 19808 STUDIES ON THE TOXICITY OF TYPHUS RICKETTSIAE. III
OBSERVATIONS ON THE MECHANISM OF TOXIC DEATH IN WHITE
MICE AND WHITE RATS. Neva, et. al.
J. Infect. Dis. 97: 73-87 Jul. - Aug. 1955
toxicity typhus
Rickettsial disease disorder
death analysis
mode of action experimental
animal blood
- 10675 TOXICITY OF HISTAMINE AND ANTAGONISM BETWEEN HISTAMINE
AND ANTIHISTAMINES IN VARIOUS STRAINS OF MICE. Ambrus, et. al.
Proc. Soc. Exper. Biol. & Med. 88:457-459 March 1955
toxicity anti
histamine experimental
animals administration & dosage
Chemical Codes:
Histamine
Neoantergan

- 12423 **REACTION TO PROSTIGMINE VAGINAL SUPPOSITORIES.** Gold.
 Canad. M. A. J. 72: 528-529 April 1955
 pregnancy diagnosis
 humans suppositories
 administration & dosage G. U. tract
 toxicity anaphylaxis & allergy
 therapy Chemical Codes:
 Atropine
 Protigmine
- 15228 **THE OUTLOOK FOR POLIOMYELITIS VACCINATION**
 Lancet. 268: 1207-1208 June 1955
 polio virus
 vaccination toxicity
 human infection
 therapy immunity
- 12782 **NEPHROTIC SYNDROME DURING TRIDIONE TREATMENT
 OF EPILEPSY.** Field
 Am. Pract. & Dig. Treat 6: 619-625 April 1955
 kidneys G. U. tract
 disorders toxicity
 epilepsy brain
 central nervous system
 therapy drugs
 Chemical Codes:
 Phenobarbital
 Tridione
 Mysoline
 Milontin
- 17053 **INFLUENCE OF ADRENAL ON DECIDUAL DEVELOPMENT**
 Hisaw, et al.
 Proc. Soc. Exp. Biol. & Med. 89: 253-254 June 1955
 mucus membrane
 uterus G. U. T.
 surgery sex
 hormone ovary
 adrenals gland
 anti action
 ACTH pituitary
 experimental animals
 Chem. Code:
 Progesterone

14115 OPTHALMIA NEONATORUM

**Ormsby, H. L.
Canad. M. A. J.**

72:576-580

April 15, 1955

**silver
ointment
birth
humans
children
immunity
sulfonamides
administration & dosage**

**eye
disorders
nitrogen
penicillin
therapy
antibiotics
local
topical**

Chemical Codes:

**Sulfadiazine
Sulfathiazole
Penicillin
Sulfacetamide**

- 19351 **ALTERATION OF RABBIT MARROW FAT IN ANEMIA
FROM ACETYLPHENYLHYDRAZINE.** Evans, et al.
Am. J. Physiol. 184 504-508 June 1955
experimental animal
bone fat
physiology anemia
erythrocytes blood
cells disorders
toxicity spectrum
analysis
Chemical Code:
acetylphenylhydrazine
- 18639 **THE ACTION OF FUMAGILLIN ON A BACTERIOPHAGE
OF STAPHYLOCOCCUS AUREUS.** Mills
J. Gen. Microbiol. 13: 39-44 Aug. 1955
aspergillus antibiotics
extract bacteriophage
staphylococci micrococci
bacteria action
in vitro
- 13973 **CONVERSION OF THYROXINE TO 3-5-3'-TRIODOTHYRONINE
IN VIVO.** Pitt-Rivers, et al.
J. Clin. Endocrinol. 15: 616-620 May 1955
chemistry action
in vitro thyroid
hormone
Chemical Codes:
Thyroxine
3-5-3'- Triiodothyronine
- 11976 **A SEROLOGICAL SURVEY IN HORSES FOR LEPTOSPIROSIS
ASSOCIATED WITH SUSPECT CLINICAL CASES.** Reid, et al.
Calif. Vet. 8: 20-22 Mar-Apr. 1955
blood serum
horses analysis
Leptospira disorders
bacteria spirochaeta
therapy antibiotics
Penicillin Veterinary Medicine
Chemical Codes:
Penicillin
Streptomycin

- 16301 **NONHEMORRHAGIC ACCIDENTS IN HEPARIN THERAPY.**
 Mathieu, et al.
 J. A. M. A. 159:820 Oct. 1955
 shock blood
 coagulation disorders
 human toxicity
 heparin admin. & dosage
- 13145 **CARBONIC ANHYDRASE INHIBITION AND AQUEOUS FLOW.**
 Friedenwald
 Am. J. Ophth. 39: 59-64 April (Pt. II), 1955
 hydrase enzyme
 anti eye
 fluid transmission
 experimental animal
 administration & dosage action
 Chemical Code:
 Diamox
- 18118 **NATURE OF THE VASODILATOR AND VASOCONSTRICTOR
 RECEPTORS IN SKELETAL MUSCLE OF THE DOG.** Youmans, et al.
 Circul. Res. 3:171-180 March 1955
 adrenals dogs
 glands animals
 hormones experimental
 action C. V. S.
 drugs muscle
 autonomic nervous system
 sympathetic Chemical Codes:
 heparin Norepinephrine
 synthetic Azeptine
 glucosides Regitine
 Dibenzline
 Epinephrine
 Priscoline
- 18207 **A RARE COMPLICATION DUE TO ISONIAZID TREATMENT
 OF TUBERCULOSIS MENINGITIS IN CHILDHOOD.** Weisner
 Am. Rev. Tuberc. 72: 11 July 1955
 humans children
 tuberculosis mycobacteria
 bacteria disorders
 meningitis central
 nervous system membranes
 antibiotics therapy
 edema anaphylaxis and allergy
 toxicity Chemical Codes:
 isoniazid
 streptomycin

- 14920 ANAESTHESIA FOLLOWING LONG-TERM ORAL CHLORPROMAZINE
HYDROCHLORIDE THERAPY, Scanlon
Brit. M. J. 1:1459-1460 June 1955
oral therapy
anesthesia nitrogen
oxygen humans
complications surgery
toxicity disorders
Chemical Codes:
Omnopon
Scopolamine
Thiopental
Gallamine Triethiodide
Chlorpromazine
- 14128 MECHANISM OF THE ANTI-INFLAMMATORY ACTION OF TRYPSIN
Martin et. al.
Am. J. Pharm. 127:125-128 April 1955
mode of action anti
infection trypsin
proteases hyaluronic acid
enzymes experimental
in vitro tissue
edema lymphatic system
albumin Chemical Code:
Mecholyl
- 19003 THE USE OF CERTAIN NEUROMUSCULAR BLOCKING DRUGS IN AN
ANALYSIS OF VENTRICULAR IRREGULARITIES INDUCED IN THE CAT.
Roberts et. al.
J. Pharmacol. & Exp. Therap. 114:279-288 July 1955
nervous system muscle
anti drugs
analysis heart
rhythm disorder
experimental animal
action administration & dosage
Chemical Codes:
flaxedil
decamethonium
d-tubocurarine
atropine
- 10678 EFFECT OF CHLORPROMAZINE ON SURVIVAL TIME IN IRRADIATED MICE
Haley, et. al.
Proc. Soc. Exp. Biol. & Med. 88: 475-477 March 1955
radiation toxicity
infection therapy
experimental animal
admin. & dosage -105- Chemical Code: Chlorpromazine

- 14106 PULMONARY COMPLICATIONS OF ACTH AND CORTISONE: ROENTGEN OBSERVATIONS. Evans, et. al.
 Am. Rev. Tuberc. 71:138 May 1955
 humans lungs
 therapy respiratory tract
 disorders adrenals
 glands hormones
 pituitary ACTH
 Roentgen Rays complications
 toxicity radiation
 analysis Chemical Codes:
 Cortisone
- 10182 TWO ATTACKS OF MENINGITIS WITH BRIEF INTERVAL. Blake.
 Lancet 1:383 Feb. 1955
 nervous system central
 membranes disorder
 humans Neisseria
 Hemophilus bacteria
 antibiotics penicillin
 Pneumococci Chemical Codes:
 Chloramphenicol
 Penicillin
 Streptomycin
- 15579 THE PHARMACOLOGY OF THE ANTICHOLINERGIC QUATERNARY AM-
 MONIUM COMPOUND BENZOMETHAMINE (N-DIETHYLAMINOETHYL-N'-
 METHYL-BENZILAMIDE METHOBROMIDE (MC 3199) WITH A NOTE ON THE
 TERTIARY AMINE ANALOGUE (MC 3137). Ursillo, et. al.
 J. Pharmacol. & Exp. Therap. 114:54-62 May 1955
 Pharmacology Parasympathetic
 Autonomic anti
 nervous system quaternary compounds
 experimental animal
 action administration & dosage
 G. I. T. G. U. T.
 toxicity
 Chemical Codes:
 Benzomethamine
 MC-3137

- 11205 FOUR YEARS OF EXPERIENCE WITH TRIPLE VACCINE. REPORT OF
1,000 CASES. Perez
Int. Med. Dig. 66: 113-114 Feb. 1955
vaccine therapy
humans children
immunity toxicity
complications poliomyelitis
virus diphtheria
tetanus whooping cough
Clostridia Corynebacteria
bacteria Hemophilus
- 17232 OTITIS MEDIA - THEN AND NOW. Davison
J. A. M. A. 158: 884-885 July 9, 1955
ear infection
humans therapy
antibiotics penicillin
oral admin. & dosage
Chemical Code:
Procaine Penicillin
- 15384 EFFECT OF BILE ACIDS ON ACTIVITY OF GLUCOSE-6-PHOSPHATASE.
Ashmore, et. al.
Proc. Soc. Exper. Biol. & Med. 89:78-81 May 1955
action bile
esterases carbohydrate
acids liver
secretion in vitro
- 16432 BLOOD KETO ACID LEVELS DURING INTOXICATION WITH INHIBITORS
OF CARBOHYDRATE METABOLISM. Hawary
Biochem J. 61:348-352 Oct. 1955
blood acid
analysis toxicity
disorders anti
carbohydrate metabolism
enzyme experimental
animal arsenic
fluorine chromatography
Chemical Codes:
sodium pyrovate
sodium maleate
sodium malonate
iodoacetic acid
alloxan
acetone
6 - oxoglutaric acid
acetoacetic acid

15091 **TOPICAL USES OF NEOMYCIN** Schneller, et al.
 Am. Profess. Pharmacist. 21: 453-459 May 1955

Staphylococci	Coli
topical	cyc
admin. & dosage	Streptococci
skin	disorder
Neomycin	car
antibiotics	humans
Polymyxin	Therapy
Pseudomonas	toxicity
synergy	adrenals
hormones	glands
Erythromycin	bacteria
Proteus	
Chemical Codes:	
Cortisone	
Hydrocortisone	

16473 **THE PARADOXICAL EFFECT OF INTRAVENOUS
 HYDROCORTISONE UPON CARBOHYDRATE METABOLISM.**
 Kupperman, et al.

Ann. N. Y. Acad. Sc.	<u>61</u> : 494-501 May 1955
injection	vein
C.V.S.	admin. & dosage
adrenal	hormones
glands	carbohydrates
metabolism	action
blood	chemistry
analysis	
chemical Code:	
hydrocortisone	

FOURTH THOUSAND
Penicillin and Toxicity

10249 DRAMATIC RESPONSE TO CORTISONE THERAPY IN A CASE OF
SERUM NEURITIS

Smith H. , and H. Smith , Jr.

J. A. M. A.

157:906- 907

March 12, 1955

Adrenals

glands

serum

disorder

vaccine

blood

Chemical Code:

Cortisone

Hormones

therapy

nervous system

toxicity

Anaphylaxis & allergy

humans

11126 FURTHER OBSERVATIONS ON THE METABOLIC EFFECT OF
QUINIDINE: EVIDENCE SUGGESTING IMPAIRMENT OF GLUCOSE
UTILIZATION

Furman, Howard

Clinical Research Proceedings 3:75

February, 1955

Metabolism

carbohydrates

humans

disorders

toxicity

Chemical Codes:

Quinidine

11787 VITAMIN A AND HYDROCEPHALUS

No Author Listed

Brit. Med. J. (Annotations Section) 1: 715-716

March 19, 1955

Cerebrospinal Fluid

Central

Nervous System

Fluid

vitamins

Vitamin A

high

administration & dosage

toxicity

humans

children

disorders

17551 ACUTE URINARY TRACT INFECTIONS IN INFANTS AND CHILDREN

Nesbit, Baum

Pediat. Clin. North America

pp. 771-779

August, 1955

humans

children

G. U. Tract

infection

therapy

antibiotics

erythrocytes

unspecified

sulfonamides

penicillin

streptococci

bacteria

Chemical Codes:

penicillin

Gantrisin

19772 TOPICAL HYDROCORTISONE IN THE TREATMENT OF SKIN DISEASES

Goltz

Minnesota Med.

topical
adrenals
glands
disorders
toxicity

Chemical Codes:

hydrocortisone

38:404-407

admin. & dosage

hormones

skin

humans

ointment

June 1955

12772 ANTIBIOTICS IN GASTROENTEROLOGY

Seabury

Am. Pract. & Digest Treat.

Aspergillus

G. I. Tract

disorders

therapy

Proteus

Erythromycin

penicillin

toxicity

extract

6:533-539

antibiotics

Protozoa

bacteria

review

ulcers

intestines

Neomycin

humans

Chemical Codes:

Terramycin Hydroxystilbamide

Penicillin

Aureomycin

Tetracycline

Streptomycin

Chloramphenicol

Stilbamidine

April 1955

19933 REACTIONS TO THE INJECTION OF CONCENTRATED TUBERCULIN

Abrahams, Francis

M. J. Australia

tuberculin

mycobacteria

infection

cattle

veterinary medicine

disorders

Chemical Code:

Aspirin

1:263-264

tuberculosis

bacteria

diagnosis

animal

toxicity

therapy

Feb. 19, 1955

16960 THE EFFECT OF CERTAIN ANTIBIOTICS ON EXPERIMENTALLY
INDUCED CARIES IN RATS.

Fitzgerald, Jordan

J. Dent. Research (Soc. Proc. Section) 34:685-686 October, 1955

antibiotics experimental
animal tooth
disorders dentistry
penicillin bacitracin
erythromycin carbomycin
neomycin therapy

Chemical Code:

penicillin

18021 THE CLINICAL USE OF TESTERONE

Hinman

G. F.

12:82-89

July, 1955

Urethane

Sex

Hormones

Therapy

humans

disorders

G. U. Tract

growth

bone

children

toxicity

administration & dosage

oral

injections

kidney

Chemical Codes:

Cortisone

Methyltestosterone

Testosterone

Stilbesterol

14576 A RARE COMPLICATION OF THE ISONIAZID TREATMENT OF A
TUBERCULOUS MENINGITIS IN CHILDHOOD.

Wiesner

A. M. A. Am. J. Dis. Child.

89:633

May, 1955

therapy

humans

disorders

tuberculosis

mycobacteria

bacteria

central

nervous system

membranes

membranes

meningitis

antibiotics

Anaphylaxis and allergy

toxicity

anti

histamine

Chemical Codes:

Isoniazid

Streptomycin

- 14245 AN UNUSUAL ANOMALY IN AN UNUSUAL PATIENT
 Mitchell
 Canad. J. Comp. Med. & Vet. Sc. 19:126-127 April 1955
 animals Vet. Medicine
 unspecified heredity
 connective tissue disorders
 antibiotics therapy
 penicillin aluminum
 G. I. Tract intestines
 Chemical Codes:
 Penicillin
 Streptomycin
 Demerol
- 16503 GOITER IN NEWBORN INFANT DUE TO MOTHER'S INGESTION OF
 PROPYLTHIOURACIL.
 Aaron, Schneierson and Siegel
 J. A. M. A. 159:848-850 October 29, 1955
 tumor thyroid
 gland disorder
 toxicity human
 children pregnancy
 Chemical Codes:
 Propylthiouracil
- 12110 PLACENTAL TRANSMISSION OF ANTIBIOTICS
 Charles
 Antibiotic Medicine 1:166 March, 1955
 placental transmission
 antibiotics penicillin
 humans administration & dosage
 Chemical Codes:
 Penicillin
 Streptomycin
 Chloramphenicol
 Chlortetracycline
 Oxytetracycline
- 10603 OBITUARY, ALEXANDER FLEMING
 No author given
 Lancet 1:624-626 March 19, 1955
 biography penicillin
 antibiotic history
 Chemical Codes:
 penicillin

- 12247** **TOXICITY OF ASPERGILLUS FUMIGATUS SUBSTRATES TO ANIMALS**
 Carll, Forgacs, and others
 Veterinary Medicine 50:210-212 May, 1955
 Aspergillus fungi
 animals experimental
 veterinary medicine toxicity
 culture media extract
 growth skin
 analysis oral
 administration & dosage topical
- 12056** **CALCIUM DISODIUM EDTA IN TRANSFUSION HEMOSIDEROSIS**
 Greenwalt, Ayers
 Am. J. Clin. Path 25:266-271 March, 1955
 urine humans
 blood administration & dosage
 cells Erythrocytes
 disorders oral
 therapy transfusion
 toxicity pigment
 anemia iron
 excretion analysis
 Chemical Codes:
 EDTA
- 16831** **DIGESTIVE HEMORRHAGE AFTER SALICYLATE THERAPY**
 Secretan
 J. A. M. A. (Foreign Letters Section) 159:1147 November 12, 1955
 G. I. T. stomach
 hemorrhage blood
 coagulation disorder
 toxicity humans
 Chemical Codes:
 salicylic acid
 aspirin
- 14812** **TREATMENT OF MALIGNANT EDEMA**
 Gibbons
 North Am. Vet. 36:538-540 July, 1955
 disorders malignant
 edema Lymphatic System
 therapy animals
 veterinary medicine horses
 antibiotics penicillin
 vaccine immunity
 injections administration & dosage

- 15618 OSTEOMYELITIS OF THE SPINE DUE TO SALMONELLA CHOLERAЕ
SUIS.
Ralston
J. Bone & Joint Surg. 37 - A:580-584 June, 1955
bone infection
spine Salmonella
Bacteria humans
therapy antibiotic
penicillin
Chemical Codes:
Chloramphenicol
Procaine
Penicillin
- 14977 RHEUMATIC HEART DISEASE IN SCARLET-FEVER PATIENTS
TREATED WITH PENICILLIN.
Weinstein, Boyer and Colfield
New England J. Med. 253:1-7 July 7, 1955
Rheumatic fever fever
Collgaen Disease Scarlet-Fever
Streptococci infection
Bacteria humans
therapy antibiotics
penicillin heart
C. V. S. children
immunity complications
Chemical Codes:
Penicillin
- 13115 CHLORPROMAZINE IN OBSESSIVE-COMPULSIVE AND ALLIED DISORDERS
Trethowan and Scott
Lancet 268:781-785 April 16, 1955
mind disorder
therapy humans
toxicity Chemical Code:
Chlorpromazine

- 19364 THE MANAGEMENT OF INFECTIONS OF THE URINARY TRACT.
(NITROFURANTOIN-ED)
Cock
Ann. Int. Med. 43:316-322 August, 1955
G. U. T. Infections
humans therapy
staphylococci bacteria
antibiotic penicillin
erythromycin sulfonamides
pseudomonas
Chemical Codes:
furadantin
penicillin
terramycin
tetracycline
streptomycin
chloramphenicol
- 13431 THE USE OF A CARBONIC ANHYDRASE INHIBITOR(DIAMOX) IN
CONGESTIVE HEART FAILURE.
Lerner, Colsky and Banowitch
New York State J. Med. 55:1320-1322 May 1, 1955
Hydrases Enzymes
anti heart
C. V. S. disorder
humans therapy
toxicity
Chemical Code:
Diamox
- 12875 SULPHATHIAZOLE
No Author Listed
Brit. Med. J. 1:1170 May 7, 1955
("Any Questions Section.")
sulfonamides toxicity
humans G, U. Tract
kidneys disorders
Chemical Code:
Sulfathiazole

- 10488 **SUBACUTE LUPUS ERYTHEMATOSUS**
 Persky
 Arch. Dermat. (Soc. Proc. Section) 71:422-423 March, 1955
 skin disorders
 toxicity tuberculosis
 mycobacteria bacteria
 humans therapy
 adrenals glands
 hormones antibiotics
 Chemical Codes:
 Chloramphenicol
 Diphenylhydantoin
 Chloroquine
 Aureomycin
 Cortisone
 Penicillin
- 14320 **THE OVERUSE OF OXYGEN AND RETROLENTAL FIBROPLASIA**
 No author given
 J. Pediat. (Editor's Column section) 46:252-254 February, 1955
 oxygen eye
 humans children
 disorders toxicity
 therapy
 birth
- 14443 **COARSE NODULAR CIRRHOSIS PRODUCED BY ETHIONINE**
 Clearkin, Fopper and Kent
 Am. J. Path. (Scientific Proc. Section) 31:594-595 May-June, 1955
 liver disorders
 experimental animals
 nutrition connective tissue
 toxicity amino-acid
 Chemical Codes:
 Ethionine
 Methionine
- 12182 **CYCRIMINE HYDROCHLORIDE**
 No Author Listed
 J. Am. Pharm A. 44:VII March, 1955
 Chemistry therapy
 humans review
 Parkinsonism brain
 central nervous system
 disorders toxicity
 administration & dosage oral
 Chemical Codes:
 Pagitane(Cycrimine Hydrochloride)

- 15993 SUPPLEMENTARY PROTEIN AND THE RESPONSE OF THE PIG TO
ANTIBIOTICS
Becker, Terrill and Notzold
J. Animal Science 14:492-498 May, 1955
experimental protein
antibiotics hogs
animals veterinary medicine
penicillin oral
administration ; & dosage food
growth
Chemical Codes:
Penicillin
Procaine
Aureomycin
Streptomycin
Tryptophan
- 18269 A NEW TREATMENT OF BARBITURATE INTOXICATION
Webb
Brit. M. J. (Correspondence Section) 2:56 July 2, 1955
barbiturates poisons & poisoning
humans disorders
therapy antibiotics
penicillin Chemical Codes:
Penicillin
N. P. 13
Cyclobarbitone
- 17072 THE USE OF ANTICOAGULANTS IN GERIATRICS
Foley
Geriatrics 10:299-305 July, 1955
drug anti
blood coagulation
old age human
disorder therapy
cardiovascular system heart
muscle Heparin
toxicity vitamins
Chemical Codes:
Vitamin K₁
Dicumarol

- 10029 **PENICILLIN ANAPHYLAXIS. CASE REPORT**
 Morrisset
 Texas State J. Med. 51:77-78 February, 1955
 penicillin antibiotic
 anaphylaxis toxicity
 hu mans adrenals
 hormones glands
 therapy shock
 Chemical Codes:
 Procaine
 Penicillin
 Epinephrine
 Ephedrine
 Cortisone
 Hydrocortisone
- 14306 **CLINICAL STUDIES IN ALLERGY WITH SEVERAL NEW DRUGS**
 Arbesman
 J. Allergy 26:87-88 January, 1955
 (Soc. Proc. Section)
 Asthma Respiratory tract
 anaphylaxis and allergy disorders
 hu mans toxicity
 anti histamines
 flourine adrenals
 glands hormones
 Chemical Codes: Chemical Codes:
 Dapanone Hydrocortisone
 Cortisone Aminophylline
 Pyribenzamine Ritalin
 Chlor-trimeton
- 18156 **THE THERAPEUTIC USE OF ANTIBIOTICS FOR CHRONIC RESPIRA-
 TORY DISEASE IN THREE LAYING FLOCKS**
 Cover
 Poultry Science 34:686-690 May, 1955
 therapy antibiotics
 birds animals
 veterinary medicine respiratory tract
 penicillin administration & dosage
 injection pneumonia
 unspecified Chemical Codes:
 Streptomycin
 Penicillin
 Terramycin
 Bicillin

- | | | | |
|--|---|--|--|
| 14873 | AIR POLLUTION CONTROL -- A NEW FRONTIER
No author listed
Public Health Reports (Soc Proc. Section) <u>70</u> :633-661 July, 1955
air humans
toxicity disorders
anti preservation
skin eye
respiratory tract therapy
immunity | | |
| 10801 | CARCINOGENIC EFFECTS OF AN EXTRACTABLE LARVAL TUMOR AGENT
Burton
Tr. New York Acad. Sc. <u>17</u> :301-308 February, 1955
malignant tumor
etiology toxicity
arthropod extract | | |
| 12464 | FATAL AGRANULOCYTOSIS DURING TREATMENT WITH CHILORPROMAZINE
Tasker
Brit. Med. J. <u>1</u> :950-951 April 16, 1955
therapy Humans
disorders toxicity
fever blood
cells leucocytes
anaphylaxis and allergy death
Chemical Codes:
Terramycin
Procaine
Penicillin
Chlorpromazine | | |
| 10069 | ANTIBODY FORMATION IN THE GUINEA PIG AS A RESULT OF ORAL ADMINISTRATION OF CHLORTETRACYCLINE AND PENICILLIN
Hewes, Gordon and Shay
Antibiotics & Chemotherapy <u>5</u> :101-104 February, 1955
Antigen & Antibody experimental
animal oral
administration & dosage antibiotic
penicillin Chemical Codes:
Penicillin
Oxytetracycline | | |
| COMPANY PRODUCT - PENICILLIN G SODIUM, CRYSTALLINE | | | |

- 14734 REITER'S SYNDROME (PSORIASIS WITH ARTHROPATHY?)
 Sidell
 A. M. A. Dermat. 71:774-776 June, 1955
 Penicillin Reiter's Syndrome
 antibiotics eye
 arthritis urethra
 humans disorders
 psoriasis skin
 adrenals glands
 hormones pituitary
 ACTH sulfonamides
 therapy Chemical Codes:
 Gantrisin
 Penicillin
 Cortisone
 Streptomycin
- 13853 ARTIFICIAL PRODUCTION OF IMMUNOLOGICAL TOLERANCE.
 INDUCED TOLERANCE TO HETEROLOGOUS CELLS AND INDUCED
 SUSCEPTIBILITY TO VIRUS
 Simonsen
 Nature 175:763-764 April 30, 1955
 virus cells
 immunity antigen & antibody
 anti toxicity
 bird experimental
 animal blood
- 14436 STUDIES ON HYPERVITAMINOSIS
 Follis
 Am. J. Path. 31:568-569 May-June, 1955
 high administration & dosage,
 experimental animals
 toxicity vitamins
 Vitamin D bones
 disorders

- 17429 **MODIFICATIONS OF CORTISONE**
 No author listed
 Brit. M. J. (Annotations Section) 1:1520 June 25, 1955
 adrenals glands
 hormones toxicity
 therapy disorders
 humans arthritis
 collagen disease fluorine
 administration & dosage mind
 ulcer Chemical Codes:
 Netacortandracin
 Hydrocortisone
 Aspirin
 Cortisone
 Hydrocortisone t- butylacetate
- 12575 **METABOLIC AND HEPATIC EFFECTS OF TETRACYCLINE**
 Faloon, Downs, and others
 Clin. Res. Proc. 3:132 April, 1955
 metabolism liver
 humans therapy
 disorders toxicity
 Chemical Codes:
 Terramycin
 Tetracycline
 Aureomycin
- 19979 **THE TREATMENT OF SOME COMMON SKIN DISEASES**
 Downing
 M. Clin. North America 39:1245-1265 Sept. 1955
CARD A CARD B BOTH
 antibiotics adrenals humans
 penicillin glands skin
 tyrothricin hormone disorders
 bacitracin pituitary therapy
 topical ACTH Admin. & dosage
 local anti
 virus histamine
 injection toxicity
 erythromycin psoriasis
 magnamycin vitamins
 eye Vitamin A
 polymixin Chemical Code:
 Chemical Code: benadryl
 penicillin ephedrine pyribenzamine
 terramycin epinephrine
 chloramphenical cortisone
 aureomycin hydrocortisone
 streptomycin BAL
 tetrocycline Vitamin A -121-

11779 SULPHAEMOGLOBINAEMIA

Begg

Brit. Med. J.

1:701-703

March 19, 1955

toxicity
disorders
blood
cells
alkaloids

humans
sulfur
pigment
erythrocytes
magnesium
Chemical Codes:
Acetylsalicylic Acid
Phenacetin
Caffein
Acetanilide

**18790 ERYTHROMYCIN IN THE TREATMENT OF DIPHTHERIA AND
DIPHTHERIA CARRIER STATE.**

Beach, Gamble Jr. and others

16:335-343

September, 1955

Pediatrics
disorders
antibiotics
therapy
children
corynebacteria
vaccine
toxin
respiratory tract

erythromycin
immunity
humans
diphtheria
transmission
anti
penicillin

Chemical Codes:
penicillin

14082 DISEASES OF FEEDER CATTLE

Munson

Southwestern Veterinarian

6:330-334

Summer(1953)

review
fever
animals
poison and poisoning
antibiotic
disorders
immunity
parasites

vaccine
cattle
veterinary medicine
penicillin
eye
vitamins
sulfonamides
Chemical Codes:
Rotenone
Sulfaquinoxaline
Pyribenzamine
Sulfapyridine
Sulfamerizine
Sulfathaizole
Streptomycin
Aureomycin

- | | | | |
|-------|---|-----------------|---------------|
| 17516 | COMPARISON OF RESCINNAMINE AND RESERPINE AS HYPOTENSIVE AGENTS | | |
| | Smirk, McQueen | | |
| | Lancet | 269:115-116 | July 16, 1955 |
| | rauwolfia | plant | |
| | high | blood | |
| | pressure | disorders | |
| | therapy | humans | |
| | mind | toxicity | |
| | Chemical Codes: | | |
| | rescinnamine | | |
| | reserpine | | |
| 17730 | PUERPERAL MASTITIS IN THE PENICILLIN ERA (OBSERVATIONS ON 1,100 CASES IN THE CITY OF LEIPZIG) | | |
| | Noack | | |
| | Abstr. in Internat. Surgical Digest. | 60:45-47 | July, 1955 |
| | mammary gland | infection | |
| | penicillin | antibiotic | |
| | humans | pregnancy | |
| | birth | therapy | |
| | staphylococci | bacteria | |
| | carbomycin | erythromycin | |
| | neomycin | | |
| | Chemical Codes: | | |
| | penicillin | | |
| | tetracycline | | |
| | streptomycin | | |
| | chloramycetin | | |
| 18468 | USE OF CORTICOTROPHIN GEL AND CORTISONE IN TREATMENT OF SEVERE AND INTRACTABLE ASTHMA | | |
| | Davies, Williams | | |
| | Brit. M. J. | 2:293-296 | July 30, 1955 |
| | asthma | humans | |
| | respiratory tract | oral | |
| | anaphylaxis and allergy | therapy | |
| | adrenals | glands | |
| | hormones | Pituitary | |
| | ACTH | disorders | |
| | administration & dosage | toxicity | |
| | injections | local | |
| | | Chemical Codes: | |
| | | hydrocortisone | |
| | | cortisone | |

**16647 USE AND MISUSE OF CORTISONE AND CORTICOTROPIN (ACTH)
IN PEDIATRICS.**

Gans

Abstr. in J. A. M. A.

159:1068-1069

November 5, 1955

adrenals

hormones

glands

ACTH

pituitary

human

children

rheumatic fever

fever

disorder

therapy

toxicity

Chemical Code:

cortisone

**18374 USE OF THE DIONE DRUGS (PROPAZONE, TRIDIONE, PARADIONE,
DIMEDIONE AND MALIDONE) IN THE TREATMENT OF EPILEPSY
OF CHILDREN**

Livingston, Boks

New England J. Med.

253:138-144

July 28, 1955

Administration & dosage

epilepsy

brain

central

nervous system

disorders

humans

children

therapy

toxicity

oral

Chemical Codes:

Malidone

Dimedione

Propazone

Tridione

Paradione

Glutamic Acid

Milontin

Diamox